

## Subject Index—Volume 79

*No. 1, January 1, pp. 1–202*  
*No. 2, January 15, pp. 203–424*  
*No. 3, February 1, pp. 425–634*  
*No. 3, February 1, Supplement, pp. 635–664*  
*No. 4, February 15, pp. 665–868*  
*No. 5, March 1, pp. 869–1060*

*No. 6, March 15, pp. 1061–1270*  
*No. 7, April 1, pp. 1271–1452*  
*No. 8, April 15, pp. 1453–1640*  
*No. 9, May 1, pp. 1641–1852*  
*No. 10, May 15, pp. 1853–2062*  
*No. 11, June 1, pp. 2063–2274*  
*No. 12, June 15, pp. 2275–2482*

### A

ACTH, after bone marrow/blood-derived progenitor cell transplant, 1617  
 Actinic keratoses, metastatic squamous cell carcinoma from, 920  
 Actinomycin-D, for rhabdomyosarcoma, hepatic venoocclusive disease and, 2435  
 Acute leukemia. *See Leukemia*  
 Adenocarcinoma. *See specific sites*  
 Adenomatous hyperplasia, atypical, associated lung cancer and, prognosis of, 1521  
 Adolescents. *See also Children*  
     insular thyroid cancer in, 1044  
     neuroblastoma in, 2028  
     testicular germ cell tumors in, CD34 in, 2430  
 Adrenocortical function, after bone marrow/blood-derived progenitor cell transplant, 1617  
 Adriamycin. *See Doxorubicin*  
 Adult T-cell leukemia/lymphoma, vs. cutaneous T-cell lymphoma, HTLV-1 and, 269  
 Aerobic exercise, in postchemotherapy rehabilitation, 1717  
 African Americans  
     breast-conserving surgery for, 314  
     colorectal adenocarcinoma in, 441  
     lung cancer in, smoking and, 45  
     prostate cancer in, 99  
 Age  
     in acute lymphoblastic leukemia, socioeconomic status and, 2045  
     astrocytoma prognosis and, 370  
     in clear cell carcinoma of vagina and cervix, 2229  
     prostate cancer and, 99  
 AICA (automated image capture and analysis), in uveal melanoma, 982  
 Alanine aminotransferase, recurrent hepatocellular carcinoma and, 688  
 Alcohol, gastric cancer and, 1840 (letter)  
 Alkaline sphingomyelinase, in colorectal cancer, 448  
*Allium sativum*, for bladder cancer, 1987  
 All-trans retinoic acid, for cervical cancer, 1574  
 American Cancer Society

California Division, Managed Health Care Conference, Feb. 1 supplement  
 Mission 2000 and, 658  
 5-Aminolevulinic acid-based photodynamic therapy, 2282  
 Anal cancer, radiation therapy for, with/without chemotherapy, 2329  
 Analgesia, oxycodone for, vs. hydromorphone, 1429  
 Anaplastic astrocytoma, proliferation index in, prognosis and, 849  
 Anastrozole, for breast cancer, 730  
 Anemia, chemotherapy-related, erythropoietin for, 1623  
 Angiogenesis  
     in esophageal cancer, vascular endothelial growth factor and, 206  
     in prostate cancer, prognosis and, 772  
 Anorectal melanoma, 18  
 Antibiotic lozenge, for radiation mucositis, 2193  
 Anticytokine therapy, for cachexia, 1828  
 Antiemetics, dolasetron as, 1216  
 Anti-Fas monoclonal antibodies, in bladder cancer, doxorubicin and, 1180  
 Antigen(s). *See also specific antigens*  
     carcinoembryonic  
         in anorectal melanoma, 18  
         in lung cancer, postoperative time-course of, prognosis and, 1533  
     epithelial membrane, in anorectal melanoma, 18  
     Ki-67, in prostate cancer, postoperative recurrence and, 952  
     prostate specific  
         doubling time of, idarubicin and, 1703  
         free to total ratio of, 90  
         prostate volume and, 104  
         prognosis and, 1370, 2154  
         radiotherapy results and, 328, 337  
     sialy Lewis  
         in lung cancer, 1678  
         in melanoma, 1686  
 Anti-HTLV-1 antibody positive cutaneous T-cell lymphoma, 269  
 Antithymocyte globulin, for hypoplastic myelodysplastic syndrome, 1548

## Subject Index—Volume 79

*No. 1, January 1, pp. 1–202  
 No. 2, January 15, pp. 203–424  
 No. 3, February 1, pp. 425–634  
 No. 3, February 1, Supplement, pp. 635–664  
 No. 4, February 15, pp. 665–868  
 No. 5, March 1, pp. 869–1060*

*No. 6, March 15, pp. 1061–1270  
 No. 7, April 1, pp. 1271–1452  
 No. 8, April 15, pp. 1453–1640  
 No. 9, May 1, pp. 1641–1852  
 No. 10, May 15, pp. 1853–2062  
 No. 11, June 1, pp. 2063–2274  
 No. 12, June 15, pp. 2275–2482*

### A

ACTH, after bone marrow/blood-derived progenitor cell transplant, 1617  
 Actinic keratoses, metastatic squamous cell carcinoma from, 920  
 Actinomycin-D, for rhabdomyosarcoma, hepatic venoocclusive disease and, 2435  
 Acute leukemia. *See Leukemia*  
 Adenocarcinoma. *See specific sites*  
 Adenomatous hyperplasia, atypical, associated lung cancer and, prognosis of, 1521  
 Adolescents. *See also Children*  
     insular thyroid cancer in, 1044  
     neuroblastoma in, 2028  
     testicular germ cell tumors in, CD34 in, 2430  
 Adrenocortical function, after bone marrow/blood-derived progenitor cell transplant, 1617  
 Adriamycin. *See Doxorubicin*  
 Adult T-cell leukemia/lymphoma, vs. cutaneous T-cell lymphoma, HTLV-1 and, 269  
 Aerobic exercise, in postchemotherapy rehabilitation, 1717  
 African Americans  
     breast-conserving surgery for, 314  
     colorectal adenocarcinoma in, 441  
     lung cancer in, smoking and, 45  
     prostate cancer in, 99  
 Age  
     in acute lymphoblastic leukemia, socioeconomic status and, 2045  
     astrocytoma prognosis and, 370  
     in clear cell carcinoma of vagina and cervix, 2229  
     prostate cancer and, 99  
 AICA (automated image capture and analysis), in uveal melanoma, 982  
 Alanine aminotransferase, recurrent hepatocellular carcinoma and, 688  
 Alcohol, gastric cancer and, 1840 (letter)  
 Alkaline sphingomyelinase, in colorectal cancer, 448  
*Allium sativum*, for bladder cancer, 1987  
 All-trans retinoic acid, for cervical cancer, 1574  
 American Cancer Society

California Division, Managed Health Care Conference, Feb. 1 supplement  
 Mission 2000 and, 658  
 5-Aminolevulinic acid-based photodynamic therapy, 2282  
 Anal cancer, radiation therapy for, with/without chemotherapy, 2329  
 Analgesia, oxycodone for, vs. hydromorphone, 1429  
 Anaplastic astrocytoma, proliferation index in, prognosis and, 849  
 Anastrozole, for breast cancer, 730  
 Anemia, chemotherapy-related, erythropoietin for, 1623  
 Angiogenesis  
     in esophageal cancer, vascular endothelial growth factor and, 206  
     in prostate cancer, prognosis and, 772  
 Anorectal melanoma, 18  
 Antibiotic lozenge, for radiation mucositis, 2193  
 Anticytokine therapy, for cachexia, 1828  
 Antiemetics, dolasetron as, 1216  
 Anti-Fas monoclonal antibodies, in bladder cancer, doxorubicin and, 1180  
 Antigen(s). *See also specific antigens*  
     carcinoembryonic  
         in anorectal melanoma, 18  
         in lung cancer, postoperative time-course of, prognosis and, 1533  
     epithelial membrane, in anorectal melanoma, 18  
     Ki-67, in prostate cancer, postoperative recurrence and, 952  
     prostate specific  
         doubling time of, idarubicin and, 1703  
         free to total ratio of, 90  
         prostate volume and, 104  
         prognosis and, 1370, 2154  
         radiotherapy results and, 328, 337  
     sialy Lewis  
         in lung cancer, 1678  
         in melanoma, 1686  
 Anti-HTLV-1 antibody positive cutaneous T-cell lymphoma, 269  
 Antithymocyte globulin, for hypoplastic myelodysplastic syndrome, 1548

**A**

Apoptosis  
in colorectal cancer, K-ras oncogene and, 1106  
in gastric cancer, 433  
5-fluorouracil and, 12  
in ovarian cancer, progesterone and, 1944

Apoptosis receptors, on gastric cancer, 433

Appendix, carcinoid tumors of, 804

Ara-C. *See* Cytosine arabinoside

Argyrophilic nucleolar organizer regions  
in oral squamous cell carcinoma, 2200  
in prostate cancer, 1956

Artificial neural networks, in staging, 857

Aspiration biopsy, in pancreatic cancer, 1780

Astrocytoma  
in adults, 127  
classification and grading of, 1381  
descriptive epidemiology of, in France, 1195  
proliferation index in, prognosis and, 849  
supratentorial WHO grade 2, prognostic factors for, 370

Atomic bomb survivors, salivary gland tumors in, 1465

Atrial myxoma, 1809

Atrial natriuretic peptide, ectopic, in small cell lung cancer, 35

Atypical adenomatous hyperplasia, lung cancer associated with, prognosis of, 1521

Atypical fibroxanthoma, LN-2 in, vs. in malignant fibrous histiocytoma, 2115

Auerbach, Oscar, 1853 (obituary)

Autologous peripheral stem cell transplant  
for breast cancer, with chemotherapy, nausea and vomiting after, 1699  
endocrine function and bone metabolism after, 1617  
rehabilitation after, aerobic exercise in, 1717

Autologous tumor killing activity, in nonsmall cell lung cancer, prognosis and, 474

Automated image capture and analysis, in uveal melanoma, 982

Axillary nodal metastasis, in T1 breast cancer, predictors of, 1918

**B**

Baby powder, ovarian cancer and, 2396

Basaloid squamous cell carcinoma, of esophagus, 1865

B-cell lymphoma, extranodal marginal zone, gastric pseudolymphoma as, 1656

bcl-1/cyclin D1 gene, in squamous cell laryngeal cancer, 1114

bcl-2  
in esophageal cancer, lymph node metastasis and, 1287  
in prostate cancer, postoperative recurrence and, 952

Behcet's syndrome, with myelodysplastic syndromes, 262

Benign prostatic hyperplasia, free to total prostate specific antigen in, prostate volume and, 104

Beta-carotene, thyroid cancer and, 2186

Bile duct cancer, laparoscopic staging of, 1315

Binet's modified regimen, for chronic lymphocytic leukemia, vs. chlorambucil, 2187

**Biopsy**  
fine needle aspiration, in pancreatic cancer, 1780  
open breast, preoperative prediction for, 1822  
in prostate cancer, after radiation therapy, 81

Black, Maurice M., 203 (obituary)

Blacks. *See* African Americans

Bladder cancer  
advanced, chemotherapy for, 110  
after radiotherapy for prostate cancer, 1600  
diagnosis of, telomerase in, 362  
doxorubicin for, Fas-mediated cytotoxicity and, 1180  
garlic for, 1987  
platelet-derived endothelial cell growth factor in, 1190  
small cell neuroendocrine, 356  
transitional cell, cyclin D1 overexpression in, 780

Blood-derived progenitor cell transplant, endocrine function and bone metabolism after, 1617

Bombesin, in gut protection, in chemotherapy, 1794

**Bone**  
choroid sarcoma of, 1903  
fractures of, luteinizing hormone-releasing hormone agonists and, in prostate cancer, 545  
malignant fibrous histiocytoma of, clinicopathology of, 482  
myxoid chondrosarcoma of, 1903  
osteogenic sarcoma of. *See* Osteosarcoma  
tumors of. *See also specific types*  
peritumoral edema in, prostaglandin and, 255

Bone marrow transplantation  
endocrine function and bone metabolism after, 1617  
for epipodophyllotoxin-induced acute myeloid leukemia, 1049  
for testicular germ cell tumors, with chemotherapy, 1605

Bone metabolism, after bone marrow/blood-derived progenitor cell transplant, 1617

Bowen's disease, of hands, human papillomavirus in, 1911

**Brain metastases**  
in colorectal cancer, long-term survivors of, 1842 (letter)  
in melanoma, in children, 2440  
from pediatric solid tumors, 403  
stereotactic radiosurgery for, 551

Brain tumors. *See also specific types*  
astrocytoma  
in adults, 127  
classification and grading of, 1381  
descriptive epidemiology of, in France, 1195  
proliferation index in, prognosis and, 849  
supratentorial WHO grade 2, prognostic factors for, 370

central neurocytoma, prognosis in, 790

CNS lymphoma, increasing incidence of, 2409

gangliogliomas, in adults, 127

germinoma, spontaneous regression of, 558

gliomas  
 classification and grading of, 1381  
 descriptive epidemiology of, in France, 1195  
 18-fluorodeoxyglucose uptake by, survival and, 115  
 proliferation index in, prognosis and, 849  
 medulloblastoma, recurrent, treatment of, 1241  
 pathologic diagnosis of, consultation for, 796

BRCA1 testing, for breast cancer  
 reaction to, 2219  
 utility of, 2063, 2066 (editorials)

Breast biopsy, open, preoperative prediction for, 1822

Breast cancer  
 anastrozole for, 730  
 BRCA1 testing in, 2063, 2066 (editorials), 2219  
 breast-conserving therapy for  
   early stage I-II synchronous bilateral, 1362  
   race and socioeconomic status and, 314  
   recurrence after, calcifications and, 1355  
   surgical margins in, 1453, 1459 (editorials), 1568  
 chemotherapy for, 740  
   neutropenia and fever and, 1150  
   pregnancy after, 1271  
   retained sensitivity to, 2137  
   with stem cell transplant, nausea and vomiting after, 1699  
 dienogest for, 169  
 eukaryotic initiation factor 4E in, 2385  
 genetic susceptibility testing for  
   reactions to, 2219  
   utility of, 2063, 2066 (editorials)  
 increasing incidence and declining mortality in, 69  
 invasive, in situ carcinoma-associated immunity in, 1846 (letter)  
 metastatic, cathepsin D in, 2132  
 mitoxantrone, 5-FU and leucovorin vs. cyclophosphamide, 5-FU and methotrexate for, 740  
 mortality in  
   declining, 69  
   screening and, 1 (editorial)  
 multidisciplinary clinics for, 2380  
 in National Cancer Data Base, vs. in SEER program, 2052  
 nm23 in, metastatic potential and, 1158  
 nodal metastasis in, prediction of, 1856, 1862 (editorials)  
 pelvic computed tomography in, 500  
 pregnancy after, 1271  
 radiation therapy for  
   in locally advanced disease, 1138  
   postmastectomy, 669  
 after radiotherapy for Hodgkin's disease, 1203  
 scatter factor and c-met receptor in, 749  
 screening for  
   mortality rates and, 1 (editorial), 69  
   risk-benefit analysis for, 628 (letter)  
   in younger women, survival and, 1923  
 small node-negative invasive, clinicopathology and prognosis in, 761

staging in, artificial neural networks for, 857  
 Stein-Leventhal syndrome and, 494  
 stress and, 1055 (letter)  
 surgery for  
   breast-conserving. *See Breast cancer, breast-conserving therapy*  
   race and socioeconomic status and, 314  
   radiation therapy after, 669, 1061, 1067 (editorial)  
   reconstructive, silicone implants in, 1747  
 T1, axillary nodal metastasis in, predictors of, 1918  
 thermography in, 187 (letter)  
 thyroid metastases in, 574  
 in younger women, method of detection and, survival and, 1923

Breast cancer clinics, multidisciplinary, 2380

Breast-conserving surgery  
 for early stage I-II synchronous bilateral cancer, 1362  
 margins in, 1453, 1459 (editorials), 1568  
 race and socioeconomic status and, 314  
 recurrence after, calcifications and, 1355  
 surgical margins in, 1453, 1459 (editorials), 1568

Breast implants, silicone, health implications of, 1747

Breast tissue, scatter factor and c-met receptor in, 749

Bronchogenic carcinoma. *See also Lung cancer*  
 postoperative carcinoembryonic antigen time-course in, prognosis and, 1533

**C**

Cachexia, proinflammatory cytokines and, 1828

Calcifications, after breast-conserving therapy, recurrence and, 1355

Calcium homeostasis, after bone marrow/blood-derived progenitor cell transplant, 1617

Call-Exner bodies, in granulosa cell tumor of ovary, prognosis and, 1951

Cancer. *See also specific sites and types*  
 familial, chromosome 9 aberrations and, 1527  
 in HIV infection, 1004  
 HPV-associated, interferon for, 924  
 second, in neurofibromatosis type 1, 1438  
 terminal  
   cognitive impairment in, 835  
   psychiatric morbidity in, 1848 (letter)  
 Cancer cachexia, proinflammatory cytokines and, 1828

Cancer pain, oxycodone for, vs. hydromorphone, 1429

Carboplatin  
 anemia and, erythropoietin for, 1623  
 with paclitaxel, for head and neck cancer, 2016

Carcinoembryonic antigen  
 in anorectal melanoma, 18  
 in lung cancer, postoperative time-course of, prognosis and, 1533

Carcinoid heart disease, valvular surgery for, tumor regression after, 605

Carcinoid tumors  
 of esophagus, atypical, 1476  
 incidence, metastasis and survival in, 804  
 octreotide for, cholelithiasis and, 830  
 of rectum, 1294

- of small intestine, 1086
- ras* mutations in, 1804
- Carcinoma. *See Cancer and specific sites and types*
- Carcinomatosis, peritoneal, in gastric cancer, intraperitoneal hyperthermic chemoperfusion and surgery for, 884
- Cardiac tumors
  - primary, 1809
  - valvular surgery for, tumor regression after, 605
- Cardiotoxicity, of dihydro-5-azacytidine, 2237
- Carmustine
  - for breast cancer, with stem cell transplant, nausea and vomiting after, 1699
  - for multiple myeloma, 1561
- Cathepsin D, in metastatic breast cancer, 2132
- CD34, in pre- and postpubertal testicular germ cell tumors, 2430
- Cell kinetics, in gastric cancer, prognosis and, 226
- Central nervous system lymphoma, increasing incidence of, 2409
- Central neurocytoma
  - prognosis in, 790
  - radiation therapy for, 1995
- Central venous access devices, subcutaneously implanted, 1635
- Ceramidase, in colorectal cancer, 448
- C-erb B-2 oncogene, in cervical cancer, cell proliferation and, 513
- Cerebral metastases
  - in colorectal cancer, long-term survivors of, 1842 (letter)
  - in melanoma, in children, 2440
  - from pediatric solid tumors, 403
  - stereotactic radiosurgery for, 551
- Cervical cancer
  - all-trans retinoic acid and interferon- $\alpha$ -2a for, 1574
  - c-erb B-2 oncogene in, cell proliferation and, 513
  - clear cell, age peaks in, 2229
  - hormone receptors in, 505
  - hyperthermia and cisplatin for, 935
- Chemoembolization, in hepatocellular carcinoma with portal vein obstruction, 2087
- Chemoperfusion, intraperitoneal hyperthermic, for gastric cancer with peritoneal carcinomatosis, 884
- Chemoresistance, assays for, 1447 (letter)
- Chemosensitivity
  - assays for, 1447 (letter)
  - retained, in breast cancer, 2137
- Chemotherapy. *See also generic names of specific drugs*
  - for acute myelogenous leukemia, long-term follow-up for, 1351
  - for advanced urothelial cancer, 110
  - for anal cancer, 2329
  - anemia and, erythropoietin for, 1623
  - antiemesis in, dolasetron for, 1216
  - for breast cancer, 740
    - neutropenia and fever and, 1150
  - pregnancy after, 1271
- retained sensitivity to, 2137
- with stem cell transplant, nausea and vomiting after, 1699
- for central neurocytoma, 790
- for chronic myeloid leukemia, response to, telomere length and, 1552
- for colorectal cancer, 1100, 1884
  - with interferon- $\alpha$ , 1094
- for extrapulmonary small cell carcinoma, 1729
- for gastric cancer
  - with peritoneal carcinomatosis, 884
  - systemic and intraperitoneal perioperative administration of, 1767
- gastrointestinal tract metabolic support in, 1794
- for germ cell tumors
  - residual pulmonary masses after, 345
  - survival after, 161
- for head and neck cancer, 588, 1394, 2016
- for hepatocellular carcinoma, with tumor thrombosis of portal vein, 1890
- for leukemia, 59
- for mesothelioma, 2237
- for multiple myeloma, 1561
- for nasopharyngeal cancer, with radiotherapy, 1279
- neutropenic fever and, in breast cancer, 1150
- for non-Hodgkin's lymphoma, 1234
- for osteosarcoma, 411
  - with lung metastases, 245
  - timing of, 1343
- for ovarian cancer, glutathione S-transferase- $\pi$  and glutathione and, 521
- for pancreatic cancer, with radiotherapy, 1516
- for pleural mesothelioma, 1897
- for rectal cancer, with sphincter preservation, 671
- for recurrent medulloblastoma, 1241
- rehabilitation after, aerobic exercise in, 1717
- resistance to, assays for, 1447 (letter)
- for rhabdomyosarcoma, hepatic venoocclusive disease after, 2435
- secondary leukemia after, treatment in, 1049
- sensitivity to
  - assays for, 1447 (letter)
  - retained, 2137
- subcutaneous central venous access devices for, 1635
- for testicular germ cell tumors, with bone marrow transplant, 1605
- for testicular recurrence of acute lymphoblastic leukemia, 2257
- for uterine cancer, 2391
- for Wilms' tumor, pulmonary metastases cytodiifferentiation in, 1629
- Children. *See also specific cancers of childhood, e.g., Leukemia*
  - brain metastases from solid tumors in, 403
  - insular thyroid cancer in, 1044
  - intraoperative electron irradiation for, 2251
  - melanoma in, brain metastases in, 2440

neuroblastoma in, 2028  
testicular germ cell tumors in, CD34 in, 2430

**Chlorambucil**  
vs. Binet's modified regimen, for chronic lymphocytic leukemia, 2187  
seizures and, 1009

**Cholangiocarcinoma**  
hilar, long-term survival in, 26  
lymph node dissection in, 892  
resectional surgery for, survival and, 185 (letter)

**Cholangiopancreaticography, endoscopic retrograde**  
indications for, 1780  
in pregnancy, 1776

**Cholecystokinin, in gut protection, in chemotherapy,** 1794

**Cholelithiasis, ocreotide and,** 830

**Chondrosarcoma, dedifferentiated, plasminogen activators in,** 53

**Choroid sarcoma of bone,** 1903

**Chromogranin, small intestinal carcinoids and,** 1086

**Chromosome 9 aberrations, familial cancer and,** 1527

**Chromosome 17 aberrations, in pleomorphic adenomas of salivary glands,** 2314

**Chronic hepatitis**  
glycyrhrizin in, hepatocellular cancer prophylaxis and, 1494  
hepatocellular clinicopathologic features and, 1509

**Chronic leukemia. See Leukemia**

**Cigarette smoking**  
cessation of in relatives of cancer patients, 152  
gastric cancer and, 1840 (letter)  
lung cancer and, in African Americans, 45  
renal cancer and, 2171

**Cirrhosis**  
ethanol injection-treated, recurrent hepatocellular carcinoma and, 1501  
hepatitis C-associated, recurrent hepatocellular carcinoma and, serum alanine aminotransferase and, 688

**Cisplatin**  
for breast cancer, with stem cell transplant, nausea and vomiting after, 1699  
for cervical cancer, 935  
for head and neck cancer, 588, 1394  
for hepatocellular carcinoma, with tumor thrombosis of portal vein, 1890  
for metastatic melanoma, with tamoxifen, 1037  
for osteosarcoma, 411  
for pleural mesothelioma, 1897  
poststorage in vitro cytotoxicity of, 1723  
for uterine cancer, 2391

**c-kit, in pre- and postpubertal testicular germ cell tumors,** 2430

**Clear cell carcinoma, of vagina and cervix, age peaks in,** 2229

**c-met receptor, in breast tissue,** 749

**Cognitive impairment, in terminal cancer,** 835, 1848 (letter)

**Collagen, type III, N-terminal peptide of, colorectal cancer recurrence and,** 1299

**Collagen vascular disease, radiation toxicity in,** 612

**Colon, carcinoid tumors of,** 804

**Colorectal cancer. See also Anal cancer; Rectal cancer**  
alkaline sphingomyelinase in, 448  
allelic deletions in, prognosis and, 233  
brain metastases in, long-term survivors of, 1842 (letter)  
clonal divergence in, 1304  
cytokeratin 20-labeled cells in, 1664  
DNA content in, prognosis and, 233, 1304, 2073  
incidence of, by anatomic subtype, 441  
*K-ras* oncogene in, apoptosis and, 1106  
leucovorin, 5-fluorouracil and interferon- $\alpha$  for, 1094  
in National Cancer Data Base, vs. in SEER program, 2052  
natural killer cells in, prognosis and, 2320  
recurrence of, N-terminal peptide of type III collagen and, 1299  
safflower oil and, 1487  
serum immunoglobulin G1 in, 1482  
staging in, artificial neural networks for, 857  
uracil and tegafur for, 1884

**Common bile duct cancer, laparoscopic staging of,** 1315

**Computed tomography**  
in pancreatic cancer, 1780  
pelvic, in breast cancer, 500  
of retropharyngeal lymphadenopathy, in nasopharyngeal cancer, 869

**Connective tissue disease, radiation toxicity in,** 612

**Cortisone, with flutamide withdrawal, for prostate cancer,** 1964

**Cremophor EL, paclitaxel and,** 1225

**Cryosurgery, for prostate cancer,** 963

**Cutaneous lesions. See Skin**

**Cutaneous T-cell lymphoma, anti-HTLV-1 antibody positive,** 269

**Cyclin D1**  
in head and neck cancer, prognosis and, 380  
in transitional cell bladder cancer, 780

**Cyclophosphamide**  
for breast cancer, 740  
with stem cell transplant, nausea and vomiting after, 1699  
dolasetron antiemesis for, 1216  
with doxorubicin, vincristine and prednisone, for chronic lymphocytic leukemia, vs. chlorambucil, 2187  
for multiple myeloma, 1561  
for rhabdomyosarcoma, hepatic venoocclusive disease and, 2435

**Cyclosporin-A, for hypoplastic myelodysplastic syndrome,** 1548

**CYRFA 21-2, in esophageal cancer,** 1647

**Cytokeratin, in anorectal melanoma,** 18

**Cytokeratin 18, in nonsmall cell lung cancer, prognosis and,** 468

Cytokeratin 20-labeled cells, in colorectal cancer, 1664

Cytokines. *See also specific cytokines*

- in head and neck cancer, prognosis and, 1401
- hypercalcemia in Richter's syndrome and, 1211
- proinflammatory, cachexia and, 1828

Cytosine arabinoside

- for acute leukemia, 59
- for acute myelogenous leukemia, long-term follow-up for, 1351

## D

Dactinomycin, for rhabdomyosarcoma, hepatic venoocclusive disease and, 2435

Darwinian theory, clinical relevance of, 2275

Daunorubicin, for acute myelogenous leukemia, long-term follow-up for, 1351

Death and dying, cognitive impairment in, 835, 1848 (letter)

Delirium, in terminal cancer, 835, 1848 (letter)

Dementia, in terminal cancer, 1848 (letter)

Depression, in terminal cancer, 1848 (letter)

Desmoplastic squamous cell carcinoma, of skin and vermilion surface, 915

Diagnosis, pathologic

- for CNS tumors, consultation for, 796
- as gold standard, 665 (editorial), 796

Dienogest, for hormone-dependent cancer, 169

Diet

- in chemotherapy, 1794

- in gut protection, in chemotherapy, 1794

- thyroid cancer and, 2186

Diffuse pagetoid squamous cell carcinoma *in situ*, of esophagus, 1865

Dihydro-5-azacytidine, for mesothelioma, 2237

DNA content

- in anorectal melanoma, 18

- in colorectal cancer, 233, 1304, 2073

- in endometrial cancer, prognosis and, 944

- in familial epithelial ovarian cancer, 2147

- in myxoid soft tissue tumors, 284

- in oral squamous cell carcinoma, prognosis and, 2309

- in pituitary cancer, 804

- in soft tissue sarcoma, prognosis and, 2371

DNA mismatch repair, in early-onset gastric cancer, 685

Dolasetron, as antiemetic, 1216

Doxorubicin

- for bladder cancer, Fas-mediated cytotoxicity and, 1180
- with cyclophosphamide, vincristine and prednisone, for chronic lymphocytic leukemia, vs. chlorambucil, 2187

- dolasetron antiemesis for, 1216

- hyperthermia and, 214

- for osteosarcoma, 411

- for pleural mesothelioma, 1897

- spermatogenetic damage by, leuprorelin protection against, 1014

- for uterine cancer, 2391

Duodenal cancer, *ras* mutations in, 1804

Duodenal carcinoid tumors, 1086, 1804

Dying patients, psychiatric morbidity in, 1848 (letter)

## E

Edema, around bone tumors, prostaglandin and, 255

eIF4E, in breast cancer, 2385

Elderly

- colorectal cancer in, uracil and tegafur for, 1884
- glucose metabolism in, tumor necrosis factor- $\alpha$  and, 177

1111q13 rearrangements, in head and neck cancer, prognosis and, 380

Emesis

- after chemotherapy and stem cell transplant, in breast cancer, 1699
- dolasetron for, 1216

Endocrine function, after bone marrow/blood-derived progenitor cell transplant, 1617

Endocrine therapy. *See also specific agents*

- for breast cancer, 730

- for prostate cancer, pathologic fractures and, 545

Endometrial cancer

- dienogest for, 169

- keratinocyte growth factor in, 1166

- in premenopausal women, progestin alone for, 320

- S-phase fraction in, prognosis and, 944

- transitional cell, 1933

Endoscopic retrograde cholangiopancreaticography

- indications for, 1780

- in pregnancy, 1776

Endothelial cell growth factor

- platelet-derived, in bladder cancer, 1190

- vascular, in esophageal cancer, 206

Enhanced reverse transcriptase-polymerase chain reaction assay, for early prostate cancer, 2402

Epidermal growth factor, in gut protection, in chemotherapy, 1794

Epidermal growth factor receptor, in gastric cancer, 1879

Epipodophyllotoxin-induced acute myeloid leukemia, treatment of, 1049

Epithelial membrane antigen, in anorectal melanoma, 18

Epstein-Barr virus infection, concurrent gastric adenocarcinoma and lymphoma and, 1077

Erectile function, prostate cancer treatment and, 538, 1977

Erythropoietin, for chemotherapy-related anemia, 1623

Esophageal cancer

- bcl-2* in, lymph node metastasis and, 1287

- CYRFA 21-2 in, 1647

- laparoscopic staging of, 1315

- p53 in, 425

- squamous cell

- basaloid, 1871

- diffuse pagetoid *in situ*, 1865

- vascular endothelial growth factor in, 206

- vascularity of, prognosis and, 220

Esophageal carcinoids, atypical, 1476  
 Estrogen receptors, in cervical adenocarcinoma, 505  
 Ethanol injection, percutaneous, in cirrhosis, recurrent hepatocellular carcinoma after, 1501  
 Ethical standards, for research reports, 626 (letter)  
 Etoposide, for epipodophyllotoxin-induced acute myeloid leukemia, 1049  
 Eukaryotic initiation factor 4E, in breast cancer, 2385  
 Evolutionary theory, clinical relevance of, 2275  
 Ewing's sarcoma, brain metastases in, 403  
 Exercise, aerobic, after chemotherapy and peripheral stem cell transplant, 1717  
 Exponential survival trees method, for melanoma classification, 1122  
 Extramedullary acute promyelocytic leukemia, 2263 (letter)  
 Extraovarian müllerian adenocarcinoma, vs. primary ovarian cancer, 1587  
 Extrapulmonary small cell carcinoma, 1729

**F**

Factor V Leiden, tamoxifen-related venous thrombosis and, 2024  
 Familial cancer, chromosome 9 aberrations and, 1527  
 Familial epithelial ovarian cancer, p53 and HER-2/neu in, 2147  
*Fas/APO-1/CD95*, on gastric cancer, 433  
 Fatigue, after chemotherapy, aerobic exercise for, 1717  
 Fatty acids, in gut protection, in chemotherapy, 1794  
 Federal government, managed health care and, 656  
 Fertility, in breast cancer survivors, 1271  
 Fever, in chemotherapy, for breast cancer, 1150  
 Fiber, in gut protection, in chemotherapy, 1794  
 Fibroblast growth factor receptor-2, in endometrial cancer, 1166  
 Fine-needle aspiration biopsy, in pancreatic cancer, 1780  
 FISH analysis, of myxoid soft tissue tumors, 284  
 Flow cytometry. *See* DNA content  
 Fluorescence *in situ* hybridization analysis, of myxoid soft tissue tumors, 284  
 18-Fluorodeoxyglucose, survival and, 115  
 18-Fluorodeoxyglucose positron emission tomography of glioma, prognosis and, 115  
     in pancreatic cancer, prognosis and, 695  
 5-Fluorouracil  
     for breast cancer, 740  
     for colorectal cancer, with leucovorin, 1100  
         and with interferon- $\alpha$ , 1094  
     for gastric cancer, apoptosis and, 12  
     for head and neck cancer, 588, 1394  
     for hepatocellular carcinoma, with tumor thrombosis of portal vein, 1890  
     for pancreatic cancer, with radiotherapy, 1516  
 Flutamide withdrawal, for prostate cancer, 1964  
 Follicular dendritic cell sarcoma, malignant potential of, 294  
 Fractures, luteinizing hormone-releasing hormone agonists and, in prostate cancer, 545  
 France, gliomas in, descriptive epidemiology of, 1195  
      $\alpha$ -1,3-Fucosyltransferase, sialyl Lewis $x$  synthesis and, in lung cancer, 1678  
 Functional Assessment of Cancer Therapy-General, psychometric assessment of, 2446

**G**

Gallbladder cancer  
     lymph node dissection in, 892  
     resectional surgery for, survival and, 185 (letter)  
 Gallium nitrate, for advanced urothelial cancer, 110  
 Gallstones, ocreotide and, 830  
 Gangliogliomas, in adults, 127  
 Ganglioma, ultrastructure and immunohistochemistry of, 989  
 Garlic, for bladder cancer, 1987  
 Gastric cancer  
     adenocarcinoma, with concurrent gastric lymphoma, 1077  
         advanced, p21 in, survival and, 2067  
         alcohol and, 1840 (letter)  
         apoptosis in, 5-fluorouracil and, 12  
         apoptosis receptors on, 433  
         cell kinetics in, prognosis and, 226  
         chemotherapy for, preoperative systemic and postoperative intraperitoneal administration of, 1767  
         early onset, microsatellite instability in, 685  
         epidermal growth factor receptor in, 1879  
         gene amplification in, prognosis and, 226  
         green tea and, 1840 (letter)  
         nodal micrometastases in, 1069  
         peritoneal carcinomatosis in, intraperitoneal hyperthermic chemoperfusion and surgery for, 884  
         plasminogen activator inhibitor-1 in, prognosis and, 878  
         smoking and, 1840 (letter)  
         urokinase-type plasminogen activator in, prognosis and, 878  
 Gastric lymphoma  
     with concurrent gastric adenocarcinoma, 1077  
     *H. pylori* and, 3  
     vs. lymph node disease, 390  
 Gastric pseudolymphoma, reclassification of, 1656  
 Gastrointestinal tract metabolic support, in chemotherapy, 1794  
 Gastrointestinal tumors, laparoscopic staging of, 1315  
 Gender, astrocytoma prognosis and, 370  
 Gene amplification, in gastric cancer, prognosis and, 226  
 Genetic algorithm neural network, vs. logistic regression, for nonsmall cell cancer survival, 1338  
 Genetic susceptibility testing, for breast cancer  
     reactions to, 2219  
     utility of, 2063, 2066 (editorials)  
 Germ cell tumors  
     in children, brain metastases in, 403  
     extragonadal, histogenesis of, 1031  
     intracranial, spontaneous regression of, 558  
     mediastinal  
         chemotherapy for, survival after, 161  
         with concurrent testicular germinoma, 1031

testicular. *See also* Testicular cancer  
 chemotherapy for  
   with bone marrow transplant, 1605  
   residual pulmonary masses after, 345  
   survival after, 161  
 low stage, prognostic factors in, 1641, 1646 (editors), 1710  
 MIB-1 in, metastasis risk and, 1641, 1645, 1710  
 p53, c-kit and CD34 in, in pre- and postpubertal males, 2430  
 Gleason score, in prostate cancer, prognosis and, 1370, 2154  
**Glioblastoma**  
 classification and grading of, 1381  
 descriptive epidemiology of, in France, 1195  
 proliferation index in, prognosis and, 849  
**Glioma(s)**  
 classification and grading of, 1381  
 descriptive epidemiology of, in France, 1195  
 18-fluorodeoxyglucose uptake by, survival and, 115  
 proliferation index in, prognosis and, 849  
**Glucagon-like peptide 2**, in gut protection, in chemotherapy, 1794  
**Glucose-induced thermogenesis**, tumor necrosis factor  $\alpha$  and, in elderly, 177  
**Glutamine**, in gut protection, in chemotherapy, 1794  
**Glutathione**, in ovarian cancer, chemotherapy and, 521  
**Glutathione S-transferase**  
   in osteosarcoma, prognosis and, 2336  
   in ovarian cancer, 521  
     chemotherapy and, 521  
   in prostate cancer, 1595  
**Glycyrrhizin**, in chronic hepatitis, hepatocellular cancer prophylaxis and, 1494  
**Gonadal function**, after bone marrow/blood-derived progenitor cell transplant, 1617  
**Government**, managed health care and, 656  
**Granulosa cell tumor of ovary**, prognostic factors in, 1951  
**Green tea**, gastric cancer and, 1840 (letter)  
**Growth factors**, in gut protection, in chemotherapy, 1794  
**Growth hormone**, in gut protection, in chemotherapy, 1794  
**Gut protection**, in chemotherapy, 1794

**H**

**Head and neck cancer**  
 chemotherapy for, anemia and, erythropoietin for, 1623  
 chromosomal abnormalities in, prognosis and, 380  
 cisplatin and 5-fluorouracil for, 588  
 cyclin D1 in, prognosis and, 380  
 human papillomavirus in, 595  
 interleukin-2 receptor in, prognosis and, 1401  
 membrane type 1-matrix metalloproteinase in, 139  
 p21<sup>Waf1/Cip1</sup> cyclin-dependent kinase inhibitor gene in, 2424  
 paclitaxel with carboplatin for, 2016  
 vinorelbine, cisplatin and 5-fluorouracil for, 1394

**Heart.** *See under* Cardiac  
**Heat shock protein 27**, in osteosarcoma, prognosis and, 2336  
**Helicobacter pylori** infection  
 concurrent gastric adenocarcinoma and lymphoma and, 1077  
 gastric lymphoma and, 3  
**Hepatectomy**, cancer recurrence after, hepatitis virus serologic status and, 1509  
**Hepatic cirrhosis**  
 ethanol injection-treated, recurrent hepatocellular carcinoma and, 1501  
 hepatitis C-associated, recurrent hepatocellular carcinoma and, serum alanine aminotransferase and, 688  
**Hepatic venoocclusive disease**, after chemotherapy for rhabdomyosarcoma, 2435  
**Hepatitis C-associated cirrhosis**, recurrent hepatocellular carcinoma in, serum alanine aminotransferase and, 688  
**Hepatitis C-associated hepatocellular carcinoma**, glycyrrhizin prophylaxis for, 1494  
**Hepatitis C-associated hepatocellular carcinoma**, postoperative recurrence of, 1509  
**Hepatocellular carcinoma**  
 hepatitis C-associated, glycyrrhizin prophylaxis for, 1494  
 hepatitis C-associated, postoperative recurrence of, 1509  
 laparoscopic staging of, 1315  
 with portal vein obstruction  
   chemotherapy for, 1890  
   transcatheter arterial chemoembolization for, 2087  
 recurrent  
   in cirrhotic patients treated by ethanol injection, 1501  
   hepatitis C serologic status and, 1509  
   serum alanine transferase and, 688  
   vinyl chloride and, 1671  
**HER-2/neu**  
 in extraovarian müllerian adenocarcinoma vs. primary ovarian cancer, 1587  
 in familial epithelial ovarian cancer, 2147  
 in prostate cancer, prognosis and, 2162  
**Hilar cholangiocarcinoma**, long-term survival in, 26  
**Hiroshima atomic bomb survivors**, salivary gland tumors in, 1465  
**HMOs.** *See* Managed health care  
**Hodgkin's disease**  
 radiation therapy for, 145  
 stage I and II, late relapse in, 1422  
 in young adults, increasing incidence of, 2209  
**Hormonal therapy.** *See also* specific agents  
 for breast cancer, 730  
 for prostate cancer, 1964  
 pathologic fractures and, 545  
**Hormone receptors**, in cervical adenocarcinoma, 505  
**HTLV-1**, cutaneous T-cell lymphoma and, 269

Human immunodeficiency virus infection, cancer incidence in, 1004  
 Human papillomavirus, in Bowen's disease of hands, 1911  
 Human papillomavirus-associated cancer of head and neck, 595  
 of paranasal sinuses, 1321  
 Human papillomavirus-associated cancer, interferon and tumor necrosis factor- $\alpha$  for, 924  
 Hydrocortisone, with flutamide withdrawal, for prostate cancer, 1964  
 Hydromorphone, vs. oxycodone, for pain, 1429  
 Hypercalcemia, in Richter's syndrome, 1211  
 Hypermetabolism, in nonsmall cell lung cancer, 717  
 Hyperparathyroidism, thyroid cancer and, 1611  
 Hypertension, renal cancer and, 2171  
 Hyperthermia  
     for cervical cancer, 935  
     doxorubicin and, 214  
 Hyperthermic chemoperfusion, for peritoneal carcinomatosis in gastric cancer, 884  
 Hyponatremia, in small cell lung cancer, ectopic atrial natriuretic peptide and, 35  
 Hypoplastic myelodysplastic syndrome, immunosuppressive therapy for, 1548  
 Hypothyroidism, after bone marrow/blood-derived progenitor cell transplant, 1617

**I**

Idarubicin, for prostate cancer, 1703  
 Ifosfamide  
     for advanced urothelial cancer, 110  
     for osteosarcoma, 411  
 Ileal cancer, *ras* mutations in, 1804  
 Ileal carcinoid tumors, 1086, 1804  
 Immune response, suppression of, in HPV-associated cancers  
 Immunoglobulin G1, in colorectal cancer, 1482  
 Immunosuppressive therapy, for hypoplastic myelodysplastic syndrome, 1548  
 Immunotherapy. *See also specific agents*  
     for colorectal cancer, 1094  
     for melanoma, sialyl Lewis antigens and, 1686  
 Impotence, prostate cancer treatment and, 538, 1977  
 Infertility, in breast cancer survivors, 1271  
 Insular thyroid cancer, in adolescents, 1044  
 Insulin-like growth factor, in gut protection, in chemotherapy, 1794  
 Interferon  
     for HPV-associated cancers, 924  
     for melanoma, 1843 (letter)  
 Interferon- $\alpha$   
     for colorectal cancer, with leucovorin and 5-fluorouracil, 1094  
     for melanoma, 2354  
 Interferon- $\alpha$ -2a, for cervical cancer, 1574  
 Interleukin-2 liposome inhalation therapy, for pulmonary metastases, 1409

Interleukin-2 receptor, in head and neck cancer, prognosis and, 1401

Interleukin-6  
     in head and neck cancer, prognosis and, 1401  
     hypercalcemia in Richter's syndrome and, 1211  
 Interleukin-11, in gut protection, in chemotherapy, 1794  
 International Study Group findings, on multigene effects, 416

International Union Against Cancer  
 Committee on International Collaborative Activities  
     Workshop on Development of European Cancer Data Base, 1248

World Conference for Cancer Organisations, 619  
 Intestinal type gastric cancer, apoptosis receptors in, 433  
 Intracranial germinoma, spontaneous regression of, 558  
 Intraductal papillary mucinous tumors of pancreas, *K-ras* mutations in, 900

Intraoperative electron irradiation, for pediatric malignancies, 2251

Intrapерitoneal hyperthermic chemoperfusion, for gastric cancer with peritoneal carcinomatosis, 884

Inverted papilloma of paranasal sinus, p53 and HPV and, 1321

Iodine-131, optimum dose of, for thyroid remnant ablation, 190 (letter)

Islet cell tumors, octreotide for, cholelithiasis and, 830

**J**

Japan  
 neuroblastoma cell line in, from mass screening, 2036  
 prostate specific antigen density in, diagnostic utility of, 1969

Jejunal cancer, *ras* mutations in, 1804

Jejunal carcinoid tumors, 1086, 1804

**K**

K-12 *ras* mutations, in duodenal cancer, 1804  
 Keratinocyte growth factor, in endometrial cancer, 1166

Ki-67  
     in ganglioma, prognosis and, 989  
     in prostate cancer, postoperative recurrence and, 952

Kidney  
     primitive neuroectodermal tumor of, 2243  
     renal cell carcinoma of  
         multifocal, cytogenetics, histopathology and immunology of, 9758  
         thyroid metastases in, 574

transitional cell carcinoma of, p53 and, 2178  
 Wilms' tumor of

    brain metastases in, 403  
     pulmonary metastases with, cytodifferentiation of, 1629

Kidney cancer, prognostic factors in, 2171

Klatskin's tumor, long-term survival for, 26

*K-ras*  
     in colorectal cancer, apoptosis and, 1106  
     in intraductal papillary mucinous tumors of pancreas, 900

in mucinous ovarian tumors, 1581  
in nonsmall cell lung cancer, prognosis and, 462

**L**

Laparoscopic staging  
of pancreatic cancer, 1315, 1780  
of upper gastrointestinal tumors, 1315, 1780

Large intestine. *See under Colon; Colorectal; Rectal*

Laryngeal cancer, squamous cell, *bcl-1/cyclin D1* gene in, 1114

Leiomyoma, of thyroid, 579

Leiomyosarcoma, of thyroid, 579

Leucovorin, for colorectal cancer  
with 5-fluorouracil, 1100  
and with interferon- $\alpha$ , 1094  
with uracil and tegafur, 1884

Leukemia  
acute, cytosine arabinoside and mitoxantrone for, 59  
acute lymphoblastic  
age peak in, socioeconomic status and, 2045  
testicular recurrence of, treatment of, 2257

acute myelogenous, daunorubicin, vincristine and cytosine for, long-term follow-up for, 1351

acute myeloid, epipodophyllotoxin-induced, treatment of, 1049

acute promyelocytic, extramedullary, 2263 (letter)

chronic lymphocytic, chlorambucil vs. Binet's modified regimen for, 2107

chronic myeloid, telomere length and cytogenetic response in, 1552

Leuprorelin, protective effect against doxorubicin-induced spermatogenetic damage, 1014

Liposarcoma, myxoid, fluorescence in situ hybridization analysis of, 284

Liver. *See also under Hepatic and related entries*  
venoocclusive disease of, after chemotherapy for rhabdomyosarcoma, 2435

LN-2, in malignant fibrous histiocytoma vs. atypical fibroxanthoma, 2115

Lozenge, antibiotic, for radiation mucositis, 2193

Lumpectomy  
for early stage I-II synchronous bilateral cancer, 1362  
margins in, 1453, 1459 (editorials), 1568  
race and socioeconomic status and, 314  
recurrence after, calcifications and, 1355

Lung cancer  
in African Americans, smoking and, 45  
with atypical adenomatous hyperplasia, prognosis of, 1521  
histologic trends in, in Switzerland, 906  
lymphocyte primary chromosome 9 aberrations and, 1527  
in National Cancer Data Base, vs. in SEER program, 2052  
nonsmall cell  
autologous tumor killing activity in, prognosis and, 474  
cytokeratin 18 in, prognosis and, 468  
*K-ras* mutation in, prognosis and, 462

paclitaxel for, 724  
pre- and postoperative energy balance in, 717  
retinoblastoma protein in, 1329  
survival in, genetic algorithm neural network prediction of, 1338

postoperative carcinoembryonic antigen time-course in, prognosis and, 1533

sialyl Lewis $x$  synthesis in,  $\alpha$ -1,3-fucosyltransferase and  $\alpha$ -2,3-sialyltransferase and, 1678

small cell, ectopic atrial natriuretic peptide in, 35

Lung metastases  
from germ cell tumors, postchemotherapy residua of, 345

interleukin-2 liposome inhalation therapy for, 1409

in osteosarcoma, chemotherapy for, 245

in Wilms' tumor, cytodifferentiation of, 1629

Lung resistance-related protein, in osteosarcoma, prognosis and, 2336

Lupus erythematosus, radiation toxicity in, 612

Luteinizing hormone-releasing hormone agonists, for prostate cancer, pathologic fractures and, 545

Lymphadenopathy, retropharyngeal, in nasopharyngeal cancer, computed tomography of, 869

Lymph node dissection, in gallbladder cancer, 892

Lymph node metastasis  
axillary, in T1 breast cancer, predictors of, 1918  
in breast cancer, prediction of, 1856, 1862 (editorials)

in esophageal cancer, *bcl-2* and, 1287

occult, in gastric cancer, 1069

in oral squamous cell carcinoma, DNA content and, 2309

Lymphocyte primary chromosome 9 aberrations, familial cancer and, 1527

Lymphoma  
adult T-cell leukemia/lymphoma, vs. cutaneous T-cell lymphoma, HTLV-1 and, 269

central nervous system, increasing incidence of, 2409

cutaneous T-cell, anti-HTLV-1 antibody positive, 269

extranodal marginal zone B-cell, gastric pseudolymphoma as, 1656

gastric  
with concurrent gastric adenocarcinoma, 1077  
*H. pylori* and, 3  
vs. lymph node disease, 390

Hodgkin's. *See Hodgkin's disease*

MALT  
gastric, 1656  
vs. lymph node disease, 390

pregnancy-associated, 191 (letter)

proMACE-Cyta-BOM for, 1234

**M**

Magnetic resonance imaging, of peritumoral edema, 255

Malignant fibrous histiocytoma  
of bone, clinicopathology of, 482

LN-2 in, vs. in atypical fibroxanthoma, 2115

Malignant gliomas of childhood, proliferation index in, prognosis and, 849

Malignant islet cell tumors, octreotide for, cholelithiasis and, 830

Malignant lymphoma. *See* Lymphoma

Malignant melanoma. *See* Melanoma

Malignant mesothelioma

- after radiation therapy, 192 (letter)
- dihydro-5-azacytidine for, 2237
- pleural, cisplatin, doxorubicin and mitomycin for, 1897

MALT, gastric pseudolymphoma and, 1656

MALT lymphoma

- gastric, 1656
- vs. lymph node disease, 390

Mammography

- mortality rates and, 1 (editorial), 69
- risk-benefit analysis for, 628 (letter)
- in younger women, survival and, 1923

Managed health care

- future of, 661
- government and, 656
- overview of, 648
- professional organizations and, 653

Managed Health Care Conference (ACS), Feb. 1 supplement

Mastectomy

- vs. breast-conserving surgery, race and socioeconomic status and, 314
- radiation therapy after, 669, 1061, 1067 (editorial)
- silicone implants after, health implications of, 1747

Matrix metalloproteinase, in head and neck cancer, 139

MDM2, in osteosarcoma, 1541

mdm-2, in pancreatic cancer, 700

Mediastinal germ cell tumors

- chemotherapy for, survival after, 161
- with concurrent testicular germinoma, 1031

Medullary thyroid cancer. *See also* Thyroid cancer

- prognosis in, 132

Medulloblastoma, recurrent, treatment of, 1241

Megestrol acetate, for breast cancer, vs. anastrazole, 730

Melanoma

- anorectal, 18
- brain metastases in, in children, 2440
- cutaneous, ultra-late recurrence of, 2361
- disseminated, prolonged survival in, 2345
- interferon for, 1843 (letter), 2354
- localized, classification of, 1122
- metastatic, tamoxifen and cisplatin for, 1037
- prognostic factors in, in Sweden, 275
- in sarcoma, 843
- sialyl Lewis<sup>x</sup> and sialyl Lewis<sup>a</sup> in, 1686
- tyrosine autoantibodies in, 1461
- of unknown primary site, clinical behavior and etiology of, 1816
- uveal, nucleolar size in, prognosis and, 982

Melphalan

- for multiple myeloma, 1561
- with tumor necrosis factor- $\alpha$ , via isolated limb perfusion for, for soft tissue sarcoma, 1129

Membrane type 1-matrix metalloproteinase, in head and neck cancer, 139

Meningioma, secretory, 2003

Mental status, in terminal cancer, 835

Mesothelioma

- after radiation therapy, 192 (letter)
- dihydro-5-azacytidine for, 2237
- pleural, cisplatin, doxorubicin and mitomycin for, 1897

Metabolic changes, glucose-related, tumor necrosis factor- $\alpha$  and, in elderly, 177

Metabolic support, gastrointestinal, in chemotherapy, 1794

Metallothioneines, in osteosarcoma, prognosis and, 2336

Metastasis

- brain
  - in colorectal cancer, long-term survivors of, 1842 (letter)
  - in melanoma, in children, 2440
  - from pediatric solid tumors, 403
  - stereotactic radiosurgery for, 551
- from carcinoid tumors, 804
- from melanoma of unknown primary site, 1816
- nodal
  - in breast cancer, prediction of, 1856, 1862 (editorials)
  - in esophageal cancer, *bcl-2* and, 1287
  - occult, in gastric cancer, 1069
  - in oral squamous cell carcinoma, DNA content and, 2309
  - in T1 breast cancer, predictors of, 1918
- in pituitary cancer, 804
- pulmonary
  - from germ cell tumors, postchemotherapy residuals of, 345
  - interleukin-2 liposome inhalation therapy for, 1409
  - in osteosarcoma, chemotherapy for, 245
  - in Wilms' tumor, cytodifferentiation of, 1629
  - thyroid, 574

Methotrexate

- for breast cancer, 740
- for osteosarcoma, 411
- for uterine cancer, 2391

MIB-1, in testicular germ cell tumors, metastasis risk and, 1641, 1645, 1710

MIB-1 index, in malignant gliomas of childhood, 849

Micronutrients, thyroid cancer and, 2186

Microsatellite instability, in early-onset gastric cancer, 685

Mini-Mental State Examination, in terminal cancer, 835

Mitomycin, for pleural mesothelioma, 1897

Mitoxantrone

- for acute leukemia, 59
- for breast cancer, 740

Mixed connective tissue disease, radiation toxicity in, 612

Monoclonal antibodies, anti-Fas, in bladder cancer, doxorubicin and, 1180

Monosomy 7 myelodysplastic syndrome, in neurofibromatosis type 1, 1438

Mouth. *See under* Oral

Mucosa-associated lymphoid tissue. *See under MALT*

Mucositis, radiation, antibiotic lozenge for, 2193

Multidisciplinary breast cancer clinics, 2380

Multigene effects, International Study Group findings on, 416

Multiple myeloma, chemotherapy for, 1561

Myelodysplastic syndrome(s)

- Bechet's syndrome with, 262
- hypoplastic, immunosuppressive therapy for, 1548
- in neurofibromatosis type 1, 1438

Myeloma, chemotherapy for, 1561

Myxoid chondrosarcoma, of bone, 1903

Myxoid liposarcoma, fluorescence in situ hybridization analysis of, 284

Myxoma, atrial, 1809

**N**

Nagasaki atomic bomb survivors, salivary gland tumors in, 1465

Nasopharyngeal cancer

- advanced, chemotherapy plus radiotherapy vs. radiotherapy alone for, 1279
- retropharyngeal lymphadenopathy in, computed tomography of, 869

National Cancer Advisory Board, 25-year retrospective on, 2269 (letter)

National Cancer Data Base, breast, colorectal, lung and prostate cancers in, vs. in SEER program, 2052

Natural killer cells, in colorectal cancer, prognosis and, 2320

Nausea and vomiting

- after chemotherapy and stem cell transplant, in breast cancer, 1699
- dolasetron for, 1216

Neovascularization, in esophageal cancer

- prognosis and, 220
- vascular endothelial growth factor and, 206

Nephroblastoma

- brain metastases in, 403
- pulmonary metastases with, cytodifferentiation of, 1629

Nephrotic syndrome, chlorambucil-induced seizures in, 1009

Neuroblastoma

- in adults and adolescents, 2028
- brain metastases in, 403
- cell line for, from mass screening, 2036
- immunobiology of, in mice vs. humans, 1757

Neurofibromatosis type 1

- malignant tumors in, 2125
- monosomy 7 myelodysplastic syndrome in, 1438

Neuropathology consultation, benefits of, 796

Neurotensin, in gut protection, in chemotherapy, 1794

Neutropenia, in chemotherapy, for breast cancer, 1150

nm23, in breast cancer, metastatic potential and, 1158

Nodes. *See Lymph nodes*

Non-Hodgkin's lymphoma. *See Lymphoma*

Nonpeptide neurotensin receptor antagonist SR48692, for neurotensin-induced pancreatic cancer, 1787

N-terminal peptide of Type III procollagen, colorectal cancer recurrence and, 1299

Nucleolar organizer regions

- in oral squamous cell carcinoma, 2200
- in prostate cancer, 1956

Nutrients, in gut protection, in chemotherapy, 1794

Nutrition, thyroid cancer and, 2186

Nutritional support, for cachexia, 1828

**O**

Obituaries

- Maurice M. Black, 203
- Oscar Auerbach, 1853

Oil, safflower, colorectal carcinogenesis and, 1487

Oleic acid, colorectal carcinogenesis and, 1487

Oligoastrocytoma

- classification and grading of, 1381
- supratentorial WHO grade 2, prognostic factors for, 370

Oligodendrogloma

- classification and grading of, 1381
- descriptive epidemiology of, in France, 1195

Oncogene amplification, in gastric cancer, prognosis and, 226

OOS-A regimen, for osteosarcoma, 411

Oral squamous cell carcinoma

- DNA flow cytometry for, prognosis and, 2309
- nucleolar organizer regions in, 2200

Osteoporosis, luteinizing hormone-releasing hormone agonists and, in prostate cancer, 545

Osteosarcoma

- brain metastases in, 403
- chemotherapy for

  - with lung metastases, 245
  - neoadjuvant, 411
  - timing of, 1343

- MDM2 in, 1541
- melanoma in, 843
- overexpression of resistance-related proteins in, prognosis and, 2336
- p53 in, 1541
- small cell, 2095

Ovarian cancer

- advanced, paclitaxel for, 2264 (letter)
- vs. extraovarian müllerian adenocarcinoma, 1587
- familial epithelial, p53 and HER-2/neu in, 2147
- glutathione S-transferase- $\pi$  and glutathione in, chemotherapy and, 521
- granulosa cell tumor, prognostic factors in, 1951
- mucinous, K-ras in, 1581
- perineal talc exposure and, 2396
- progesterone in, apoptosis and p53 in, 1944

Oxycodone, vs. hydromorphone, for pain, 1429

**P**

p21, in advanced gastric cancer, survival and, 2067

p21/WAF-1, in pancreatic cancer, 700

p21<sup>Waf1/Cip1</sup> cyclin-dependent kinase inhibitor gene, in prostate cancer and head and neck cancer, 2424

p53  
 in esophageal cancer, 425  
 in extraovarian müllerian adenocarcinoma vs. primary ovarian cancer, 1587  
 in familial epithelial ovarian cancer, 2147  
 in ganglioma, 989  
 in gastric cancer, 433  
 in nonsmall cell lung cancer, retinoblastoma protein and, 1329  
 in osteosarcoma, 1541  
 in ovarian cancer, progesterone and, 1944  
 in pancreatic cancer, 700  
 in paranasal sinus cancer, 1321  
 in pituitary cancer, 804  
 in pleomorphic adenomas of salivary glands, 2314  
 in pre- and postpubertal testicular germ cell tumors, 2430  
 in prostate cancer, postoperative recurrence and, 952  
 in transitional cell carcinoma of renal pelvis and ureter, 2178

Paclitaxel  
 for advanced ovarian cancer, 2264 (letter)  
 anemia and, erythropoietin for, 1623  
 cremophor EL and, 1225  
 for head and neck cancer, with carboplatin, 2016  
 for nonsmall cell lung cancer, 724  
 radioimmunoassays for, 1022  
 skin ulceration and, 2266 (letter)

Pagetoid squamous cell carcinoma in situ, of esophagus, 1865

Pain, oxycodone for, vs. hydromorphone, 1429

Pancreatic cancer  
 diagnostic workup for, 1780  
 peroral pancreatectomy and pancreatoscopic cytology in, 454  
<sup>18</sup>F-fluorodeoxyglucose positron emission tomography in, prognosis and, 695  
 5-fluorouracil for, with radiotherapy, 1516  
 laparoscopic staging of, 1315, 1780  
 management of, 626 (letter)  
 neuropeptide YY receptor antagonist SR48692 for, 1787  
 p53, mdm-2 and p21/WAF-1 in, 700  
 in pregnancy, 1776

Pancreatic tumors, intraductal papillary mucinous, K-ras mutations in, 900

Pancreatoscopic cytology, 454

Pancreatopy, peroral, 454

Paragangliomas, pigmented extraadrenal, 398

Paranasal sinus cancer, HPV and p53 in, 1321

Parathormone-related peptide, hypercalcemia in Richer's syndrome and, 1211

Parenteral nutrition, for cachexia, 1828

Pathologic diagnosis  
 for CNS tumors, consultation for, 796  
 as gold standard, 665 (editorial), 796

Pathologic fractures, luteinizing hormone-releasing hormone agonists and, in prostate cancer, 545

Pediatric cancer. *See Children and specific cancers of childhood, e.g., Leukemia*

Pelvic computed tomography, in breast cancer, 500

Peptides, in gut protection, in chemotherapy, 1794

Percutaneous ethanol injection, in cirrhosis, recurrent hepatocellular carcinoma after, 1501

Periampullary tumors, laparoscopic staging of, 1315

Perineal talc exposure, ovarian cancer and, 2396

Peripheral nerve sheath tumors, melanoma in, 843

Peripheral stem cell transplant  
 for breast cancer, with chemotherapy, nausea and vomiting after, 1699  
 endocrine function and bone metabolism after, 1617  
 rehabilitation after, aerobic exercise in, 1717

Peritoneal carcinomatosis, in gastric cancer, intraperitoneal hyperthermic chemoperfusion and surgery for, 884

Peritumoral edema, in bone tumors, prostaglandin and, 255

Photodynamic therapy, 5-aminolevulinic acid-based, 2282

Pigmented extraadrenal paragangliomas, 398

Pituitary cancer, clinicopathology and prognosis of, 804

Plasminogen activator inhibitor-1  
 in dedifferentiated chondrosarcoma, 53  
 in gastric cancer, prognosis and, 878

Plasminogen activators, in dedifferentiated chondrosarcoma, 53

Platelet-derived endothelial cell growth factor, in bladder cancer, 1190

Pleomorphic adenomas, of salivary glands, p53 and chromosome 17 aberrations in, 2314

Pleural mesothelioma, cisplatin, doxorubicin and mitomycin for, 1897

Ploidy. *See DNA content*

Port, subcutaneous, 1635

Portal vein obstruction  
 after chemotherapy for rhabdomyosarcoma, 2435  
 in hepatocellular carcinoma  
 chemotherapy and, 1890  
 transcatheter arterial chemoembolization for, 2087

Positron emission tomography, 18-fluorodeoxyglucose for glioma, prognosis and, 115  
 in pancreatic cancer, prognosis and, 695

Poverty  
 age peak in acute lymphoblastic leukemia and, 2045  
 breast-conserving surgery and, 314

Pregnancy  
 in breast cancer survivors, 1271  
 lymphoma in, 191 (letter)  
 pancreatic cancer in, 1776

Primitive neuroectodermal tumor, of kidney, 2243

Professional organizations, managed health care and, 653

Progenitor cell transplant  
 for breast cancer, with chemotherapy, nausea and vomiting after, 1699  
 endocrine function and bone metabolism after, 1617

Progesterone, in ovarian cancer, apoptosis and p53 in, 1944

Progesterone receptors, in cervical adenocarcinoma, 505

Progestin, for endometrial cancer, in premenopausal women, 320

Prognosis. *See also specific prognostic factors and cancers*  
artificial neural networks and, 857

Proliferation index, in malignant gliomas of childhood, 849

ProMACE-Cyta-BOM, for non-Hodgkin's lymphoma, 1234

Prostate cancer, surgery for. *See Prostatectomy*

Prostaglandin, in bone tumors, peritumoral edema and, 255

Prostate cancer  
age and, 99  
angiogenesis in, prognosis and, 772  
cryosurgery for, 963  
declining incidence of, 188 (letter)  
enhanced reverse transcriptase-polymerase chain reaction assay for, 2402  
erectile dysfunction and, 538  
flutamide withdrawal plus hydrocortisone for, 1964  
free to total prostate specific antigen ratio in, 90  
Gleason score in, prognosis and, 1370, 2154  
glutathione S-transferase in, 1595  
HER-2/neu in, prognosis and, 2162  
hormone therapy for, pathologic fractures and, 545  
idarubicin for, 1703  
incidence trends in, 99  
localized  
enhanced prognostic system for, 2154  
prognostic factors for, 1370  
in National Cancer Data Base, vs. in SEER program, 2052  
*p21<sup>Waf1/Cip1</sup>* cyclin-dependent kinase inhibitor gene in, 2424  
with perineural invasion, radiation therapy and, 75  
postoperative recurrence of, predictive model for, 952  
prognostic factors in, 328, 337, 1956  
prostate specific antigen in. *See Prostate specific antigen*

prostatic intraepithelial neoplasia and, 1172  
quality of life after, 1977  
race and, 99  
radiotherapy for  
biopsy after, 81  
bladder cancer and other second malignancies after, 1600  
erectile dysfunction and, 538  
with perineural invasion, 75  
predictive factors for, 328, 337  
quality of life after, 1977  
staging nomogram for, 529

T classification in, prognosis and, 1370

Prostatectomy  
quality of life after, 1977

radical, erectile dysfunction and, 538  
recurrence after, predictive model for, 952

Prostate specific antigen  
doubling time of, idarubicin and, 1703  
free to total ratio of, 90  
prostate volume and, 104  
prognosis and, 1370, 2154  
radiotherapy results and, 328, 337

Prostate specific antigen density, diagnostic utility of, 1969

Prostatic intraepithelial neoplasia, in surgical resections, 1172

Pseudolymphoma, gastric, reclassification of, 1656

Psychiatric morbidity, in terminal cancer, 1848 (letter)

Psychometric assessment, of Functional Assessment of Cancer Therapy-General, 2446

Pulmonary metastasis  
from germ cell tumors, postchemotherapy residua of, 345  
interleukin-2 liposome inhalation therapy for, 1409  
in osteosarcoma, chemotherapy for, 245  
in Wilms' tumor, cytodifferentiation of, 1629

**Q**

Quality of life, after prostate cancer treatment, 1977

**R**

Race  
breast-conserving surgery and, 314  
colorectal adenocarcinoma and, 441  
lung cancer and, 45  
prostate cancer and, 99

Radiation exposure, salivary gland tumors and, 1465

Radiation necrosis, vs. glioma recurrence, 18-fluoro-deoxyglucose PET for, 115

Radiation therapy  
for anal cancer, with/without chemotherapy, 2329  
for bone marrow transplant, late effects of, 1617  
for breast cancer, 669, 1138  
for central neurocytoma, 790, 1995  
for cervical cancer, hyperthermia and cisplatin after, 935  
for extrapulmonary small cell carcinoma, 1729  
for Hodgkin's disease, 145  
breast cancer after, 1203  
intraoperative electron irradiation, for pediatric malignancies, 2251  
malignant mesothelioma after, 192 (letter)  
mucositis and, antibiotic lozenge for, 2193  
for nasopharyngeal cancer, with/without chemotherapy, 1279  
for pancreatic cancer, with 5-fluorouracil, 1516  
postmastectomy, 669, 1061, 1067 (editorial)  
for prostate cancer  
biopsy after, 81  
bladder cancer and other second malignancies after, 1600  
erectile dysfunction and, 538, 1977

with perineural invasion, 75  
 predictive factors for, 328, 337  
 for rectal cancer, with sphincter preservation, 671  
 for testicular recurrence of acute lymphoblastic leukemia, 2257  
 toxicity of, in mixed connective tissue disease, 612  
 for Wilms' tumor, pulmonary metastases cytodifferentiation in, 1629

**Radical prostatectomy**  
 erectile dysfunction and, 538  
 recurrence after, predictive model for, 952

**Radioimmunassays**, for paclitaxel, 1022

**Radiosurgery, stereotactic**, for brain metastases, 551

**ras mutations**, in duodenal cancer, 1804

**ras p21**, in nonsmall cell lung cancer, retinoblastoma protein and, 1329

**Rectal cancer.** *See also* Anal cancer; Colorectal cancer  
 distal, sphincter preserving surgery for, 671

**Rectal carcinoids**, 1294

**Rehabilitation**, postchemotherapy, aerobic exercise in, 1717

**Renal cell carcinoma.** *See also* Kidney  
 multifocal, cytogenetics, histopathology and immunology of, 9758  
 prognostic factors in, 2171  
 thyroid metastases in, 574

**Renal pelvis**, transitional cell carcinoma of, p53 and, 2178

**Research reports**, ethical standards for, 626 (letter)

**Retinoblastoma**, brain metastases in, 403

**Retinoblastoma protein**, in nonsmall cell lung cancer, prognosis and, 1329

**Retinoic acid**, for cervical cancer, 1574

**Retroperitoneal germ cell tumors**, chemotherapy for, survival after, 161

**Retropharyngeal lymphadenopathy**, in nasopharyngeal cancer, computed tomography of, 869

**Reverse transcriptase–polymerase chain reaction assay**, for early prostate cancer, 2402

**Rhabdomyosarcoma**, chemotherapy for, hepatic venooclusive disease after, 2435

**Rhoads, Jonathan Evans**, *Festschrift* for, 1737

**Richter's syndrome**, hypercalcemia in, 1211

**S**

**Safflower oil**, colorectal carcinogenesis and, 1487

**Salivary gland tumors**  
 in atomic bomb survivors, 1465  
 p53 and chromosome 17 aberrations in, 2314

**Sarcoma.** *See also* Cancer and specific sites and types  
 choroid, of bone, 1903

**Ewing's**, brain metastases in, 403

**follicular dendritic cell**, malignant potential of, 294

**osteogenic**  
 brain metastases in, 403  
 chemotherapy for, timing of, 1343  
 with lung metastases, chemotherapy for, 245

**MDM2** in, 1541

**melanoma** in, 843  
**neoadjuvant chemotherapy** for, 411  
**overexpression of resistance-related proteins** in, prognosis and, 2336

p53 in, 1541

**small cell**, 2095

**soft tissue**  
 in children, brain metastases in, 403

**melanoma** in, 843

**S-phase fraction** in, prognosis and, 2371

**tumor necrosis factor- $\alpha$**  and melphalan isolated limb perfusion for, 1129

**synovial**, in children, brain metastases in, 403

**thyroid**, 579

**SC-1**, on gastric cancer, 433

**Scatter factor**, in breast tissue, 749

**Scleroderma**, radiation toxicity in, 612

**Screening**  
 for breast cancer  
 mortality rates and, 1 (editorial), 69  
 risk-benefit analysis for, 628 (letter)  
 in younger women, survival and, 1923

for neuroblastoma, new cell line from, 2036

for prostate cancer, age- and race-related incidence and, 99  
 randomized, limitations of, 1740

**Secretory meningioma**, 2003

**SEER program**, breast, colorectal, lung and prostate cancers in, vs. in National Cancer Data Base, 2052

**Seizures**, chlorambucil and, 1009

**Seminomas.** *See* Germ cell tumors

**Serotonin**, small intestinal carcinoids and, 1086

**Serum alanine aminotransferase**, recurrent hepatocellular carcinoma and, 688

**Serum immunoglobulin G1**, in colorectal cancer, 1482

**Sex**, astrocytoma prognosis and, 370

**Sexual function**, prostate cancer treatment and, 538, 1977

**S-HAM**, for acute leukemia, 59

**Short chain fatty acids**, in gut protection, in chemotherapy, 1794

**Sialyl Lewis<sup>a</sup>** in melanoma, 1686

**Sialyl Lewis<sup>x</sup>**  
 in lung cancer,  $\alpha$ -1,3-fucosyltransferase and  $\alpha$ -2,3-sialyltransferase and, 1678  
 in melanoma, 1686

$\alpha$ -2,3-Sialyltransferase, sialyl Lewis<sup>x</sup> synthesis and, in lung cancer, 1678

**Silicone breast implants**, health implications of, 1747

**Sinuses, paranasal**, cancer of, HPV and p53 in, 1321

**Skin cancer**, squamous cell  
 desmoplastic, 915  
 metatstatic, from actinic keratoses, 920

**Skin ulceration**, paclitaxel and, 2266 (letter)

**Small cell carcinoma**  
 extrapulmonary, 1729  
 pulmonary, ectopic atrial natriuretic peptide in, 35

**Small cell neuroendocrine carcinoma**, of bladder, 356

**Small cell osteosarcoma**, clinicopathology of, 2095

Small intestinal cancer, *ras* mutations in, 1804  
 Small intestinal carcinoid tumors, 1086, 1804  
**Smoking**  
 cessation of in relatives of cancer patients, 152  
 gastric cancer and, 1840 (letter)  
 lung cancer and, in African Americans, 45  
 renal cancer and, 2171  
**Socioeconomic status**  
 age peak in acute lymphoblastic leukemia and, 2045  
 breast-conserving surgery and, 314  
**Soft tissue sarcoma**  
 in children, brain metastases in, 403  
 melanoma in, 843  
 S-phase fraction in, prognosis and, 2371  
 tumor necrosis factor- $\alpha$  and melphalan isolated limb perfusion for, 1129  
**Soft tissue tumors, myxoid**, fluorescence in situ hybridization analysis of, 284  
**Soluble interleukin-2 receptor**, in head and neck cancer, prognosis and, 1401  
**Spermatogenesis**, doxorubicin-induced damage of, leuprolide protection against, 1014  
**S-phase fraction**  
 in endometrial cancer, prognosis and, 944  
 in soft tissue sarcoma, prognosis and, 2371  
**Spinal cord tumors**, pathologic diagnosis of, consultation for, 796  
**Spindle cell tumors**, of thyroid, 579  
**Squamous cell carcinoma**. *See also specific sites*  
 esophageal  
 basaloid, 1871  
 diffuse pagetoid in situ, 1865  
 of head and neck. *See Head and neck cancer*  
 laryngeal, *bcl-1/cyclin D1 gene* in, 1114  
 oral, nucleolar organizer regions in, 2200  
 of skin  
 desmoplastic, 915  
 metatstatic, from actinic keratoses, 920  
 of vermillion surface, desmoplastic, 915  
**SR48692** (nonpeptide neurotensin receptor antagonist), for neurotensin-induced pancreatic cancer, 1787  
**Staging**  
 artificial neural networks in, 857  
 laparoscopic  
   of pancreatic cancer, 1315, 1780  
   of upper gastrointestinal tumors, 1315, 1780  
 of prostate cancer, 2154  
 of thyroid cancer, 2414  
 TNM  
   vs. artificial neural networks, 857  
   for thyroid cancer, 2414  
**Stein-Leventhal syndrome**, breast cancer and, 494  
**Stem cell transplant**  
 for breast cancer, with chemotherapy, nausea and vomiting after, 1699  
 endocrine function and bone metabolism after, 1617  
 rehabilitation after, aerobic exercise in, 1717  
**Stereotactic radiosurgery**, for brain metastases, 551  
**Steroids**, with flutamide withdrawal, for prostate cancer, 1964  
**Stress**, breast cancer and, 1055 (letter)  
**Surgery**. *See also specific sites and types*  
 breast-conserving  
   for early stage I-II synchronous bilateral cancer, 1362  
   margins in, 1453, 1459 (editorial), 1568  
   race and socioeconomic status and, 314  
   recurrence after, calcifications and, 1355  
 for central neurocytoma, 790  
 for hilar choriocarcinoma, 26  
 Kaposi's tumor, 26  
 for rectal cancer, with sphincter preservation, 671  
 for recurrent medulloblastoma, 1241  
**Surveillance, Epidemiology and End Results (SEER) program**, breast, colorectal, lung and prostate cancers in, vs. in National Cancer Data Base, 2052  
**Sweden**, cutaneous melanoma in, prognostic factors in, 275  
**Switzerland**, lung cancer histologic trends in, 906  
**Synovial sarcoma**, in children, brain metastases in, 403  
**Systemic lupus erythematosus**, radiation toxicity in, 612  
**Systemic sclerosis**, radiation toxicity in, 612

**T**

**Talc**, perineal exposure to, ovarian cancer and, 2396  
**Tamoxifen**  
 for breast cancer, increasing incidence and declining mortality with, 69  
 for metastatic melanoma, with cisplatin, 1037  
 venous thrombosis and, Factor V Leiden and, 2024  
**T-cell lymphoma**, cutaneous, anti-HTLV-1 antibody positive, 269  
**Tegafur**, for colorectal cancer, 1884  
**Telomerase**, in bladder cancer diagnosis, 362  
**Terminal cancer**  
 cognitive impairment in, 835  
 psychiatric morbidity in, 1848 (letter)  
**Testicular cancer**  
 chemotherapy for  
   with bone marrow transplant, 1605  
   residual pulmonary masses after, 345  
   survival after, 161  
   with concurrent mediastinal germ cell tumor, 1031  
   low stage, prognostic factors in, 1641, 1646 (editorials), 1710  
   MIB-1 in, metastasis risk and, 1641, 1645, 1710  
   p53, *c-kit* and CD34 in in pre- and postpubertal males, 2430  
   pulmonary metastasis from, postchemotherapy residual, 345  
**Testicular recurrence**, of acute lymphoblastic leukemia, treatment of, 2257  
**Thermogenesis**, glucose-induced, tumor necrosis factor- $\alpha$  and, in elderly, 177  
**Thermography**, in breast cancer, 187 (letter)  
**Thrombosis**  
 portal vein

after chemotherapy for rhabdomyosarcoma, 2435  
in hepatocellular carcinoma  
  chemotherapy and, 1890  
  transcatheter arterial chemoembolization for, 2087  
tamoxifen-related, Factor V Leiden and, 2024

**Thyroid**  
metastases to, 574  
primary smooth muscle tumors of, 579

**Thyroid cancer**  
hyperparathyroidism and, 1611  
insular, in adolescents, 1044  
medullary, prognosis in, 132  
micronutrients and, 2186  
optimal dose of I<sup>131</sup> for, 190 (letter)  
prognostic factors for, 564  
staging of, 2414

**Thyroid function**, after bone marrow/blood-derived progenitor cell transplant, 1617

**Tissue type plasminogen activator**, in dedifferentiated chondrosarcoma, 53

**TNM staging system**  
vs. artificial neural networks, 857  
for thyroid cancer, 2414

**Tobacco use**  
cessation in relatives of cancer patients, 152  
gastric cancer and, 1840 (letter)  
lung cancer and, in African Americans, 45  
renal cancer and, 2171

**Tonsillar carcinoma**, human papillomavirus and, 595

**Total body irradiation**, late effects of, 1617

**Total parenteral nutrition**, for cachexia, 1828

**Transcatheter arterial chemoembolization**, in hepatocellular carcinoma with portal vein obstruction, 2087

**Transitional cell carcinoma**  
of bladder. *See* Bladder cancer  
endometrial, 1933  
of renal pelvis and ureter, p53 and, 2178

**Transplantation**  
bone marrow  
  endocrine function and bone metabolism after, 1617  
  for epipodophyllotoxin-induced acute myeloid leukemia, 1049  
for testicular germ cell tumors, with chemotherapy, 1605

stem cell  
  for breast cancer, with chemotherapy, nausea and vomiting after, 1699  
  endocrine function and bone metabolism after, 1617  
  rehabilitation after, aerobic exercise in, 1717

**Trisomy 8**, myelodysplastic syndrome with Behcet's syndrome and, 262

**Tumor angiogenesis**  
in esophageal cancer, vascular endothelial growth factor and, 206  
in prostate cancer, prognosis and, 772

**Tumor markers**. *See specific markers*

**Tumor necrosis factor- $\alpha$**   
glucose metabolism and, in elderly, 177  
in head and neck cancer, prognosis and, 1401  
for HPV-associated cancers, 924  
hypercalcemia in Richter's syndrome and, 1211  
with melphalan, via isolated limb perfusion, for soft tissue sarcoma, 1129

**Tumor thrombosis**  
portal vein, in hepatocellular carcinoma, chemotherapy and, 1890  
of portal vein, in hepatocellular carcinoma, transcatheter arterial chemoembolization for, 2087

**Type III procollagen, N-terminal peptide of**, colorectal cancer recurrence and, 1299

**Tyrosine autoantibodies**, in melanoma and vitiligo, 1461

**U**

**Ulceration**, paclitaxel and, 2266 (letter)

**Ultrasonography**, in pancreatic cancer, 1780

**Upper gastrointestinal tumors**, laparoscopic staging of, 1315

**Uracil**, for colorectal cancer, 1884

**Ureter**, transitional cell carcinoma of, p53 and, 2178

**Urinary bladder**. *See* Bladder

**Urokinase-type plasminogen activator**  
in dedifferentiated chondrosarcoma, 53  
in gastric cancer, prognosis and, 878

**Urothelial cancer**, advanced, chemotherapy for, 110

**Uterine cervix**. *See under Cervical*

**Uveal melanoma**, nucleolar size in, prognosis and, 982

**V**

**Vaginal cancer**, clear cell, age peaks in, 2229

**Valvular surgery**, for carcinoid heart disease, tumor regression after, 605

**Vascular endothelial growth factor**, in esophageal cancer, 206

**Venoocclusive disease, hepatic**  
after chemotherapy for rhabdomyosarcoma, 2435  
in hepatocellular carcinoma, chemotherapy and, 1890

**Venous thrombosis**, tamoxifen-related, Factor V Leiden and, 2024

**Vermillion surface**, desmoplastic squamous cell carcinoma of, 915

**Vinblastine**  
for advanced urothelial cancer, 110  
for uterine cancer, 2391

**Vincristine**  
for acute myelogenous leukemia, long-term follow-up for, 1351  
with cyclophosphamide, doxorubicin and prednisone, for chronic lymphocytic leukemia, vs. chlorambucil, 2187  
for multiple myeloma, 1561  
for rhabdomyosarcoma, hepatic venoocclusive disease and, 2435

**Vinorelbine**, for head and neck cancer, 1394

**Vinyl chloride**, hepatocellular carcinoma and, 1671

Vitamin C, thyroid cancer and, 2186

Vitamin E, thyroid cancer and, 2186

Vitiligo, melanoma and, tyrosine autoantibodies in, 1461

Vomiting

  after chemotherapy and stem cell transplant, in breast cancer, 1699

dolasetron for, 1216

## W

Waldeyer's ring, squamous cell carcinoma of, HPV and, 595

Wilms' tumor

  brain metastases in, 403

  pulmonary metastases in, cytodifferentiation of, 1629

World Conference for Cancer Organisations, 619

## Authors' Index—Volume 79

### A

Abbondanzo, S. L., 1656  
 Abo, S., 214  
 Abramovici, H., 924  
 Abramson, A. F., 1355  
 Abramson, N., 1561  
 Abu-Abid, S., 1129  
 Adair, C. F., 579  
 Agostara, B., 1394  
 Ahsan, H., 1600  
 Aiba, M., 558  
 Aisenberg, A. C., 1203  
 Akaike, M., 688  
 Akaza, H., 1014  
 Åkervall, J. A., 380  
 Akritos, T., 2391  
 Albers, P., 1646, 1710  
 Albores-Saavedra, J., 398, 1476,  
     1933  
 Albright, R. E., Jr., 551  
 Ali, S. Z., 356  
 Allal, A. S., 2329  
 Alliegro, M. B., 1004  
 Alotto, M., 2354  
 Al-Saleem, T. I., 75  
 Altermatt, H. J., 989  
 Amadori, D., 226  
 Amaya, H., 220  
 Ambros, R. A., 2162  
 Amin, M. B., 1031  
 Amiri, A. A., 1686  
 Ämmälä, M., 1166  
 Anbari, K. K., 1816  
 Anderson, K. E., 494  
 Anderson, P. M., 1409  
 Ando, E., 1890  
 Ando, Y., 255  
 André, T., 1100  
 Ang, K. K., 1279  
 Angervall, L., 2125  
 Anthony, D. C., 127  
 Antman, K. H., 2237  
 Aoki, D., 169  
 Aoki, T., 284  
 Aoyagi, K., 3, 1077  
 Apolinario, R., 2178  
 Araki, N., 411  
 Arase, Y., 1494  
 Ardizzone, A., 1897  
 Arimoto, J., 1533

### B

Armin, D., 551  
 Arvas, M., 944  
 Arya, G., 1757  
 Ashfaq, R., 1933  
 Aspegren, K., 69  
 Astone, A., 1501  
 Athanasiadis, I., 588  
 Atkins, J. N., 152  
 Au, G. K. H., 869  
 Auranen, A., 2147  
 Avanzini, P., 1234  
 Ayala, A. G., 53  
 Aydinli, K., 944

**B**

Babul, N., 1428  
 Bacci, G., 245  
 Bade, S., 1723  
 Bahadur, Y. A., 81, 328  
 Baharav, E., 1461  
 Bajetta, E., 1394  
 Bakker, A. J., 935  
 Bakker, P. J. M., 935  
 Balch, C. M., 1122  
 Baldini, L., 1234  
 Balldin, G., 69  
 Balm, A., 380  
 Balter-Seri, J., 1241  
 Bannwart, F., 1031  
 Baranda, J., 1767  
 Barker, F. G., II, 115  
 Barón, M. G., 1884  
 Barquin, N., 2430  
 Barron, B. A., 1951  
 Barth, A., 1862, 1918  
 Bass, D., 1299  
 Bauer, J. J., 952  
 Bauer, P. M., 1686  
 Beaudreuil, J., 1211  
 Becich, M. J., 2424  
 Becker, R. L., 982  
 Beerblock, K., 1100  
 Beguin, Y., 1351  
 Behrendt, H., 2257  
 Benchalal, M., 2137  
 Benedict, C. R., 1216  
 Benedict, W. F., 1329  
 Ben-Izhak, O., 18  
 Benson, M. C., 2402  
 Berg, J., 1343

Berg, K., 2282  
 Berger, D., 700  
 Berger, F., 1671  
 Bergholm, U., 132  
 Bergmann, M., 2003  
 Bergström, R., 132  
 Berkling, C., 843  
 Berkowitz, I. M., 152  
 Berner, A., 1172  
 Bernhard, J., 1703  
 Bernheim, J., 2229  
 Bertoni, F., 245  
 Bertrand, G., 2371  
 Bertz, H., 1717  
 Beşe, T., 944  
 Bessho, T., 1533  
 Bettencourt, M.-C., 952  
 Beyer, J., 161  
 Bierhoff, E., 1646, 1710  
 Biesma, D. H., 1548  
 Birch, R., 740  
 Bittinger, F., 1871  
 Black, P. M., 127  
 Blackbourne, L. H., 1776  
 Blandamura, S., 425  
 Blok, P., 390  
 Blough, R., 588  
 Bociek, R. G., 328  
 Bodey, G., 1150  
 Bodner, S. M., 2243  
 Boivin, J.-F., 1203  
 Boletini, A., 1114  
 Bollen, A., 2028  
 Bolodeoku, J., 362  
 Bonavida, B., 1180  
 Bonavina, L., 425  
 Bond, J. R., 2095  
 Bonichon, F., 2371  
 Bonin, S. R., 75  
 Bonsing, B. A., 1304  
 Borg, Å., 380  
 Borgen, P., 1355  
 Bornstein, J., 924  
 Bosari, S., 425, 761  
 Bossi, P., 425  
 Bostwick, D. G., 337, 857, 2154  
 Bouffet, E., 403  
 Bourgeois, F. J., 1776  
 Bowman, W. P., 1049  
 Boyd, J. H., 1623, 2016

Boyle, P., 2209  
 Boysen, M., 2200  
 Bozik, M. E., 849  
 Brady, M. S., 843  
 Brand, C. U., 2345  
 Breneman, J. C., 551  
 Breuninger, H., 915  
 Briccoli, A., 245  
 Brierley, J. D., 1422, 2414  
 Brouillet, J.-P., 2132  
 Broun, E. R., 1605  
 Brown, R., 920  
 Brown, R. D., 2073  
 Bruderman, I., 468  
 Bruera, E., 835  
 Brugiatelli, M., 2107  
 Brun, B., 2137  
 Brunat-Mentigny, M., 403  
 Bruner, J. M., 796  
 Brunin, F., 1401  
 Bu, S.-Z., 1944  
 Buchanan, G. R., 1049  
 Büchner, T., 59  
 Bucky, L. P., 1816  
 Budd, G. T., 500  
 Buffa, R., 425, 1114  
 Bulten, J., 2229  
 Burger, M. M., 416  
 Burger, P. C., 790  
 Burk, M., 2193  
 Burke, A. P., 1086  
 Burke, H. B., 857  
 Burmeister, L. A., 1611  
 Burnham, J. A., 1587  
 Bury, J., 1351  
 Busse, P. M., 671  
 Bussman, J. W., 656  
 Buttyan, R., 2402  
 Buzdar, A. U., 730

**C**  
 Cady, B., 1856, 2482  
 Cady, J., 1094  
 Cain, A., 2440  
 Calvieri, S., 2354  
 Campbell, J. W., 849  
 Capaccio, P., 1114  
 Carboni, N., 1114  
 Carola, E., 1094, 1100  
 Carrie, C., 403  
 Cartt, S. E., 1611  
 Caruana, S. M., 1320  
 Casagrande, Y., 1767  
 Casassus, P., 1211  
 Castiglione, M., 1703  
 Catalano, C. J., 1776  
 Caturelli, E., 1501  
 Cavanna, L., 1234  
 Cawkwell, L., 684

Cedrone, A., 1501  
 Cha, S. S., 337  
 Chaitchik, S., 1129  
 Chan, J. K. C., 294  
 Chang, H., 700  
 Chang, S., 2396  
 Chang, S. M., 115  
 Chap, L., 1698  
 Chassevent, A., 2371  
 Chayama, K., 1494  
 Chen, H.-C., 35  
 Chen, P.-L., 494  
 Chen, Y.-T., 2209  
 Cheng, X., 521  
 Chi, J. G., 1995  
 Chinn, D. O., 963  
 Chinn, J., 963  
 Chinn, M., 963  
 Chiusa, L., 1956  
 Cho, B.-K., 1995  
 Cho, J. Y., 462, 878  
 Choi, I. J., 2087  
 Choi, J.-H., 1879  
 Choi, K. S., 1995  
 Chou, M.-C., 2209  
 Chou, P. M., 2430  
 Choy, D. T. K., 869  
 Christen, R. D., 1037  
 Christopherson, W. A., 1587  
 Chu, P., 1865  
 Chua, D. T. T., 869  
 Chung, H. C., 462, 878  
 Chung, J. W., 2087  
 Chung, K. Y., 462  
 Chung, Y.-S., 695  
 Cirrincione, C., 2237  
 Citron, M. L., 2237  
 Clamon, G. H., 152  
 Clausen, O. P. F., 2200  
 Claussen, U., 975  
 Clayman, G. L., 1279  
 Coca, S., 2320  
 Cocker, R., 1320  
 Cockerell, C., 920  
 Coggi, G., 425  
 Cohen, H., 18  
 Cohen, I. J., 1241  
 Cohen, M. A. H., 500  
 Cohen, M. H., 724  
 Cohen, R., 468  
 Cohn, J. B., 724  
 Cohn, K. H., 233  
 Coindre, J.-M., 2371  
 Coit, D. G., 1635  
 Collin, F., 2371  
 Colmenarejo, A., 1884, 2320  
 Colombi, M., 1234  
 Conaway, M. R., 152

Connelly, R. R., 952  
 Connolly, C., 2219  
 Connolly, J. L., 1362, 1459, 1568  
 Cook, N., 595  
 Coons, S. W., 1381  
 Cooper, D. L., 1009  
 Cooper, K., 294  
 Copeland, E. M., III, 1828  
 Corn, B. W., 2409  
 Cornelisse, C. J., 1304  
 Cornetta, K., 1605  
 Corsini, A., 1299  
 Corson, J. M., 2237  
 Cosimi, A. B., 2361  
 Coughlin, S. S., 2171  
 Cowan, K. H., 1595  
 Craig, P. H., 1918  
 Crook, J. M., 81, 328  
 Crookes, P., 1767  
 Crosson, F. J., 661  
 Csóka, K., 1225  
 Cuatrecasas, M., 1581  
 Curley, S. A., 1294  
 Curran, W. J. Jr., 2409  
 Curreli, L., 1394  
 Czerniak, B., 53

**D**  
 D'Agostino, R. B., Jr., 145  
 Daly, J. M., 1737  
 Dämmrich, J., 433  
 Damodaran, A., 35  
 Daures, J.-P., 1195  
 D'Avanzo, B., 2186  
 Dave, B. J., 1527  
 Davis, D. H., 804  
 Dawson, M., 2385  
 De Benedetti, A., 2385  
 de Castro, J., 1884  
 de Gramont, A., 1094, 1100  
 DeHaven, J. I., 1987  
 Deka, A., 2424  
 de la Gándara, I., 1884  
 Delattre, J.-Y., 1195  
 DeLellis, R. A., 761  
 Delmore, J. E., 1951  
 de Luca, F., 1501  
 Demers, R. Y., 441  
 Demirkiran, F., 944  
 Deneux, L., 1401  
 Denis, L., 1248  
 De Paoli, M., 1299  
 Dershaw, D. D., 1355  
 Desogus, A., 1394  
 de Vries, G. M., 2402  
 de Wit, L. T., 1315  
 Dhar, S., 1225  
 Diakomanolis, E., 2391  
 Dictor, M. R., 380

DiFino, S. M., 152  
 Di Gregorio, C., 1394  
 Dimeo, F. C., 1717  
 Dimopoulos, M. A., 2391  
 Dinehart, S. M., 920  
 Di Primio, O., 1956  
 Dixon, M. F., 684  
 Donaldson, S. S., 2435  
 Donati, D., 245  
 Donohue, J. P., 345  
 Doppke, K. P., 1203  
 Dorrucci, M., 1004  
 Dosaka-Akita, H., 1329  
 Doumi, N., 403  
 Dreicer, R., 110  
 Duan, R.-D., 448  
 Dubray, B., 1401  
 Dudrick, S. J., 1737  
 Dufour, F., 2132  
 Dufour, M. S., 538  
 Dunleavy, T. L., 1623, 2016  
 Dunn, J. L., 233  
 Dunphy, C. H., 1623, 2016  
 Dunphy, F. R., 1623, 2016  
 Duray, P., 1964  
 Duray, P. H., 1595  
 Durham, C., 2219  
 Dutcher, J. P., 1022  
 Dutkowski, P., 1871

**E**

Earle, J., 2193  
 Eberle, R. C., 1320  
 Edelsberg, C., 233  
 Edwards, R. P., 1587  
 Egawa, S., 90, 1969  
 Eidelman, S., 18  
 Einhorn, L. H., 110, 1605  
 Einstein, D. M., 500  
 Einzig, A., 1022  
 Ekbom, A., 132  
 Ellis, L. M., 1294  
 Ellwanger, U., 2345  
 Elsayed, A. M., 1086  
 Endo, I., 892  
 Engeler, D. S., 1031  
 Ennis, R. D., 1600, 2402  
 Epstein, J. I., 772  
 Erkün, E., 944  
 Esche, B. A., 81, 328  
 Esparza-Guerra, L., 1150  
 Espinosa, E., 1884  
 Espinosa, J., 1884  
 Essner, R., 1686  
 Estelberger, W., 1482  
 Evers, B. M., 1787  
 Eyre, H. J., 658

**F**

Facher, E. A., 2424  
 Faist, M., 370  
 Falkson, G., 1138  
 Farris, A., 1394  
 Favre, R., 1100  
 Federico, M., 1234  
 Feig, B. W., 1294  
 Feliu, J., 1884  
 Fellows, G., 362  
 Felts, P. M., 644  
 Fernández, Y., 1884  
 Ferrari, S., 245  
 Ferree, C. R., 145  
 Ferrero, S., 425  
 Feuillard, J., 1211  
 Fields, A., 1574  
 Figg, W. D., 1964  
 Fillet, G., 1351  
 Fimmers, R., 1646, 1710  
 Fink, D. J., 640  
 Finkelstein, D. M., 1203  
 Finkelstein, S. D., 1587  
 Fioretti, M., 1897  
 Fisher, E. R., 1453  
 Fisher, H. A. G., 2162  
 Fishman, P., 1461  
 Fletcher, B. D., 2243  
 Fletcher, C. D. M., 294, 1903  
 Fleuren, G. J., 1304  
 Fleury, A., 1195  
 Folsom, A. R., 494  
 Foote, R. L., 2193  
 Forget, P., 1351  
 Formiconi, A., 1956  
 Forni, C., 245  
 Fossá, S. D., 345  
 Fowble, B., 1061  
 Fracchiolla, N. S., 1114  
 Franceschi, S., 906, 2186  
 Frank, A. R., 2193  
 Franks, L. M., 2028  
 Frappaz, D., 403  
 Fraschini, G., 1150  
 Fredrix, E. W. H. M., 717  
 Freedman, T. G., 2063  
 Fridborg, H., 1225  
 Friedman, W. H., 1401  
 Friedman, D. J., 1049  
 Friend, S., 416  
 Frola, C., 1897  
 Frytak, S., 1729  
 Fuchs, A., 749  
 Fujii, A., 90, 1969  
 Fujimoto, S., 884  
 Fujino, M., 1329  
 Fujisawa, T., 474  
 Fujishima, M., 3, 1077

Fujiwara, H., 505  
 Fukatsu, H., 255  
 Fukayama, N., 900  
 Fukumoto, M., 1180  
 Fukushima, S., 780  
 Fuller, G. N., 796  
 Fulton, N., 1804  
 Fung, T. S., 538  
 Furukawa, M., 139

**G**

Gabbert, H. E., 1871  
 Gabel, M., 2380  
 Galanis, E., 1729  
 Galeotti, F., 1299  
 Gallagher, R., 1574  
 Galliano, D., 1956  
 Gambardella, A., 177  
 Ganzenko, N., 588  
 Gao, Q.-R., 1944  
 Garbe, C., 2345  
 Garcia, M., 2132  
 Garden, A. S., 1279  
 Garfinkel, L., 1853  
 Garne, J. P., 69  
 Gasbarrini, G., 1501  
 Gaudio, M., 226  
 Geara, F. B., 1279  
 Gebbia, N., 1394  
 Gebbia, V., 1394  
 Gebhardt, M. C., 1343  
 Geiger, B., 468  
 Geisinger, K. R., 1158  
 Gelman, R. S., 1362  
 Gerber, H. A., 989  
 Gerl, A., 345  
 Gershenson, D. M., 1951  
 Geyer, R. J., 1438  
 Gharib, H., 574  
 Ghosh, K., 320  
 Giacco, G. G., 1294  
 Giannakoulis, N., 2391  
 Giercksky, K.-E., 2282  
 Giess, C. S., 1355  
 Gilchrist, G. S., 2251  
 Gilchrist, K. W., 1138  
 Gilliland, F. D., 564  
 Giorgi, G., 1897  
 Girón, C. G., 1884  
 Gitelis, S., 1903  
 Gize, G., 1605  
 Glick, J. H., 1561  
 Glisson, B. S., 1279  
 Gloor, B., 1780  
 Gobbi, P., 1234  
 Goellner, J. R., 574, 1044  
 Goepfert, H., 1279  
 Gohji, K., 90, 1969  
 Goldberg, G., 1574

Goldberg, I. D., 749  
 Goldfarb, P. M., 640, 0646  
 Gollamudi, S. V., 1362  
 Gomyo, Y., 2067  
 Gondo, T., 1647  
 Gong, S. J., 462  
 González, D. G., 935  
 Gonzalez-Crussi, F., 2430  
 Goodison, S., 362  
 Goodman, P. H., 857  
 Goodrow, T., 700  
 Gospodarowicz, M. K., 1422, 2414  
 Gouma, D. J., 1315  
 Graham, S. D., Jr., 545  
 Gralla, R. J., 1216  
 Grattagliano, A., 1501  
 Graziani, D., 425  
 Greco, F. A., 740  
 Green, M. R., 2237  
 Grenier, J., 2132  
 Grénman, S., 2147  
 Greven, K. M., 145  
 Groeger, J. S., 1635  
 Groisman, G., 18  
 Grosclaude, P., 1195  
 Grosshen, S., 1767  
 Gross, A., 35  
 Gross, T. G., 1629  
 Grote, T. H., 1216  
 Guber, A., 468  
 Guerry, D., IV, 1816  
 Guffanti, A., 1234  
 Guidi, A. J., 1459, 1568  
 Guillevin, L., 1211  
 Guinan, P., 2430  
 Gulavita, S., 2193  
 Gullotta, F., 2003  
 Gully, D., 1787  
 Gunderson, L. L., 2251  
 Gusset, H., 1703  
 Guthrie, B. L., 804  
 Gutman, M., 1129

**H**  
 Haas, R., 1617  
 Habbema, J. D. F., 345  
 Häckel, C., 53  
 Haddock, M. G., 337, 0790  
 Hagen, N. A., 1428  
 Hagiwara, S., 558  
 Hahne, W. F., 1216  
 Hailemariam, S., 1031  
 Hainsworth, J. D., 740, 1216  
 Hakim, R., 127  
 Hall, P. D., 1037  
 Hallam, S., 1574  
 Halpern, A. C., 1816  
 Hamazaki, M., 2036  
 Hamilton, R., 1816

Hamilton, R. L., 849  
 Han, D. H., 1995  
 Han, W. S., 1879  
 Hanks, G. E., 75  
 Hanlon, A. L., 75  
 Hanselaar, A., 2229  
 Hanselmann, S., 1703  
 Hanson, J., 835  
 Harada, M., 1329  
 Harmon, D. C., 2237  
 Harper, J. L., 1629  
 Harrell, F. E., Jr., 857  
 Harrington, D. P., 1561  
 Harris, J. R., 1362, 1459, 1568  
 Harris, R. B., 35  
 Harrison, B. R., 1623, 2016  
 Harvei, S., 1172  
 Hashimoto, H., 284  
 Hashimoto, M., 214  
 Hassoun, A. A. K., 1044  
 Hasz, D. E., 1409  
 Hata, J.-i., 2036  
 Hauck, W., 2409  
 Hawkins, N. J., 1106  
 Hay, I. D., 1044  
 Hayashi, H., 1647  
 Hayashi, S., 1552  
 Hayashi, Y., 1465  
 Hayden, J. D., 684  
 Hayner-Buchan, A. M., 2162  
 Haynes, H., 1574  
 Healey, J., 1541  
 Heath, C. W., 700  
 Heatley, G. J., 761  
 Hecht, J. R., 1698  
 Heep, H., 1871  
 Heering, K. J., 390  
 Heffess, C. S., 579  
 Heidenreich, A., 1641  
 Heitjan, D. F., 2402  
 Hellman, S., 2275  
 Hellmich, M. R., 1787  
 Helmerhorst, T., 2229  
 Helmerhorst, T. J. M., 935  
 Hemmer, J., 2309  
 Henry-Amar, M., 1195  
 Hensel, F., 433  
 Henson, D. E., 857  
 Hering, F., 1703  
 Hermans, J., 390, 1304  
 Herndon, J. E., II, 2237  
 Hertervig, E., 448  
 Herts, B. R., 500  
 Hesketh, P. J., 1216  
 Hidemann, W., 59  
 Higashide, S., 1787  
 Higuchi, Y., 1487  
 Hill, D., 619

Hilton, J. G., 2016  
 Hilton, N. E., 2380  
 Hirai, I., 1533  
 Hiraiwa, H., 2036  
 Hirose, T., 989  
 Hirschmann, C., 1482  
 Hisaoka, M., 284  
 Holtord, T. R., 2209  
 Holowiecki, J., 2107  
 Holschneider, C. H., 320  
 Holzschuh, J., 915  
 Hong, C.-P., 494  
 Hong, W. K., 1279  
 Hopkins, L. G., 740  
 Horan, M. A., 1338  
 Horiuchi, H., 2336  
 Horny, H.-P., 915  
 Hortobagyi, G., 1150  
 Horvath, E., 804  
 Horwitz, S. B., 1022  
 Hosokawa, K., 900  
 Howell, S. B., 1037  
 Hromas, R. A., 1605  
 Hu, S.-X., 1329  
 Huang, L., 700  
 Huang, X., 1122  
 Hughes, K., 761  
 Huhn, D., 161  
 Hunt, W. C., 564  
 Hurwitz, C. G. H., 1438  
 Hussey, D. H., 612  
 Huszar, M., 468  
 Huvos, A. G., 1541

**I**  
 Iacopino, P., 2107  
 Ide, M., 558  
 Iezzoni, J. C., 1776  
 Iida, M., 3  
 Iijima, T., 2336  
 Iishi, H., 454  
 Ikeda, H., 1516  
 Ikeda, K., 1494  
 Ikeda, M., 2067  
 Ikeguchi, M., 2067  
 Ikemoto, S., 780  
 Imamura, T., 2336  
 Inbar, M., 1129  
 Ingvar, C., 275  
 Inoue, H., 1678  
 Inoue, K., 206  
 Inouye, L., 796  
 Inwards, C. Y., 1903  
 Isawa, E., 884  
 Ishida, K., 1069  
 Ishida, T., 2336  
 Ishii, H., 1516  
 Ishikawa, A., 513  
 Ishikawa, O., 454

Ishizu, H., 1757  
 Israel, V. K., 2024  
 Itamochi, H., 521  
 Ito, H., 2067  
 Itoh, H., 12  
 Iverson, D., 619  
 Ivy, S. P., 2435  
 Iwama, H., 1552  
 Iwanaga, S.-i., 1077  
 Iwasaki, T., 1911  
 Iwase, K., 1787  
 Iwata, H., 255  
 Izumi, T., 892

**J**  
 Jacob, P., 1671  
 Jaksic, B., 2107  
 Jalón, J. I., 1884  
 Jaulerry, C., 1401  
 Jefferson, M. F., 1338  
 Jenkins, J. J., 2440  
 Jennings, S., 1574  
 Jiang, H., 1527  
 Jiang, L.-Z., 1944  
 Jimbo, M., 558  
 Jin, L., 749  
 Jin, P. Y., 724  
 Jin, Y., 380  
 Johnson, B. E., 35  
 Johnson, P. C., 1381  
 Johnston, D., 684  
 Jolitz, G., 1923  
 Jolivet, J., 740  
 Jonas, D., 1723  
 Jones, J. A., 1037  
 Jones, R. S., 1776  
 Jones, S. E., 730  
 Jonsson, N., 275  
 Joseph, A., 749  
 Jouvet, A., 403  
 Jung, H.-W., 1995  
 Jung, K., 104  
 Junker, K., 975  
 Junker, U., 975

**K**  
 Kagami, Y., 1516  
 Kahn, M. J., 337, 2154  
 Kaibara, N., 12, 2067  
 Kakita, A., 688, 1287  
 Kaleli, S., 944  
 Kallakury, B. V. S., 2162  
 Kalman, L. A., 1216  
 Kanamori, Y., 521  
 Kanbour, A. I., 1587  
 Kanbour-Shakir, A., 1587  
 Kanz, L., 1717  
 Kaplan, E. L., 1804  
 Kaste, S. C., 2440  
 Katagiri, H., 255  
 Katsanis, E., 1409  
 Katsuki, Y., 169  
 Katsuyama, T., 1069  
 Kattan, M. W., 528  
 Katz, A. E., 2402  
 Kaufman, R. P., Jr., 2162  
 Kawabe, J., 695  
 Kawai, H., 214  
 Kawakami, Y., 1329  
 Kawakubo, K., 1552  
 Kawasaki, H., 1521  
 Kawasaki, S., 1069  
 Kawashima, M., 1911  
 Keilholz, U., 1617  
 Keizer, H. J., 345  
 Kelley, M. C., 1686  
 Kern, W., 59  
 Kerner, H., 18  
 Keul, J., 1717  
 Key, C. R., 564  
 Khan, K. K., 1009  
 Khanna, C., 1409  
 Khojasteh, A., 1216  
 Kies, M. S., 588  
 Kigawa, J., 521  
 Kikuchi, A., 269  
 Kikuchi, H., 262, 2036  
 Kilpatrick, S. E., 1903  
 Kim, B. S., 462, 0878  
 Kim, C. Y., 2087  
 Kim, D. G., 1995  
 Kim, H. J., 1787, 2016  
 Kim, I. H., 1995  
 Kim, J. H., 462  
 Kim, J. S., 2087  
 Kim, S. J., 1879  
 Kim, S. K., 462  
 Kim, Y. B., 320  
 Kim, Y. S., 1879  
 Kimura, O., 12  
 Kinarty, A., 924  
 Kingreen, D., 161  
 Kinoshita, I., 1329  
 Kishimoto, T., 780  
 Kitamura, M., 214  
 Kitamura, T., 454  
 Kitaoka, A., 220  
 Kjellberg, J. L., 1977  
 Klausner, J. M., 1129  
 Klausner, J. S., 1409  
 Klein-Szanto, A. J. P., 700  
 Klemi, P.-J., 2147  
 Klempnauer, J., 26  
 Kluin, P. M., 390  
 Kluin-Nelemans, H. C., 390  
 Knobloch, J., 1723  
 Knöfel, B., 975  
 Knospe, W., 1561  
 Kobayashi, K., 884  
 Kobayashi, M., 1494  
 Kobayashi, N., 1287  
 Kodama, T., 1521  
 Koerner, F. C., 1203  
 Kohno, T., 262  
 Koida, I., 1494  
 Koide, S., 1678  
 Kondo, H., 900  
 Kongshaug, M., 2282  
 Koops, H. S., 345  
 Körbling, M., 1617  
 Korff, M. v., 433  
 Kösebay, D., 944  
 Koshiba, K., 90  
 Kosmehl, H., 975  
 Kouho, H., 284  
 Koulous, J. P., 505  
 Koura, A. N., 1294  
 Kovacs, K. T., 804  
 Kowalski, L. D., 1587  
 Kramer, M. H., 390  
 Krause, M., 161  
 Krc, I., 2107  
 Kreth, F. W., 370  
 Krol, A. D., 390  
 Kroog, G., 1964  
 Krulik, M., 1094, 1100  
 Kubo, O., 558  
 Kubus, J. J., 2073  
 Kuipers-Dijkshoorn, N. J., 1304  
 Kukiatinant, N., 551  
 Kumada, H., 1494  
 Kun, L. E., 2440  
 Kuroda, N., 1509  
 Kurtz, J. M., 2329  
 Kusec, R., 2107  
 Kute, T. E., 1158  
 Kuwao, S., 90  
 Kuzumaki, N., 1329  
 Kvols, L. K., 605, 830  
 Kwong, D. L. W., 869  
 Kyle, R. A., 1561

**L**  
 Lacroze, M., 403  
 Ladanyi, M., 1541  
 Lahat, N., 924  
 Lahl, R., 2003  
 Laine, L., 1767  
 Lamm, D. L., 1987  
 Lamszus, K., 749  
 Land, C. E., 1465  
 Lanfranco, C., 1897  
 Lange, B. J., 1438  
 Langeveld, N. E., 2257  
 Langford, L. A., 796

LaPaix, F. D., 233  
 Lara, P. C., 2178  
 Larsson, R., 1225  
 La Vecchia, C., 906, 2186  
 Law, J. C., 2424  
 Lazar, L., 441  
 Lazarus, P., 1320  
 Lazova, R., 2115  
 Le, P. T., 35  
 Lebas, C., 2137  
 Lebourgeois, J.-P., 2137  
 Lee, A. K. C., 761  
 Lee, C. C. R., 780  
 Lee, H.-S., 2087  
 Lee, N. Y., 1879  
 Lee, W. R., 75  
 Lee, Y. H., 462  
 Leichman, C. G., 1767  
 Leichman, L., 1767  
 Lein, M., 104  
 Lemamy, G., 2132  
 Lembo, T., 1698  
 Lemon, S. J., 2066, 2219  
 Lenoir, G., 2219  
 Lerman, C., 2219  
 Lester, E. P., 588  
 Levi, F., 906  
 Lev-Shlush, D., 1129  
 Levy, R., 18  
 Lewin, J. C., 653  
 Li, B. D. L., 2385  
 Li, X., 2314  
 Liberman, L., 1355  
 Lichtenstein, S. V., 1809  
 Liebman, H. A., 2024  
 Lin, M., 2137  
 Lindberg, G. M., 1476  
 Linehan, M., 1595  
 Lininger, R. A., 1933  
 Lippman, S. M., 1279  
 Little, V. R., 1664  
 Liu, L., 2385  
 Lloyd, R. V., 804, 1729  
 Loda, M., 761  
 Loeffler, J. S., 127  
 Loehrer, P. J., 110  
 Loening, S. A., 104  
 Loftus, B., 380  
 Lonardo, F., 1541  
 Lopes, M. B. S., 989  
 Loprinzi, C. L., 2193  
 Lortholary, O., 1211  
 Lortholary, P., 1211  
 Losonczi, H., 2107  
 Louvet, C., 1094, 1100  
 Lu, C., 220  
 Lucas, S. B., 1338  
 Lucchi, E., 1094  
 Lutz, D., 2107  
 Lynch, H., 700  
 Lynch, H. T., 2066, 2219  
 Lynch, J. F., 2066, 2219  
 Lyons, M. K., 790  
**M**  
 Ma, C. K., 2073  
 Mabuchi, K., 1465  
 Machinami, R., 2336  
 Mackarem, G., 761  
 Mackowiak, P., 2073  
 Maebeya, S., 1533  
 Maeta, M., 12  
 Magni, E., 226  
 Mahgoub, N., 1438  
 Maibach, R., 1703  
 Maiolo, A. T., 1234  
 Makino, M., 12  
 Mal, F., 1094  
 Maltoni, M., 226  
 Manabe, F., 1014  
 Mandeli, J., 1574  
 Manfrini, M., 245  
 Mani, J.-C., 2132  
 Mantovani, G., 1394  
 Marcus, S. M., 2409  
 Marina, N. M., 2243  
 Maris, J. M., 1438  
 Marks, J. R., 857  
 Marks, L. B., 668  
 Marom, Z., 468  
 Marti, M.-C., 2329  
 Martin, A., 1211  
 Martin, I. G., 684  
 Martinez, A. J., 849  
 Martinez, D., 2320  
 Martos, J. A., 2320  
 Maruyama, Y., 139  
 Måsbäck, A., 275  
 Matias-Guiu, X., 1581  
 Matsukura, T., 1911  
 Matsumoto, H., 269  
 Matsumura, M., 220  
 Matsuura, H., 1465  
 Matsuzaki, I., 214  
 Matthay, K. K., 2028  
 Maurer, H. M., 2435  
 Max, R., 1617  
 May, D., 2115  
 Mayr, N. A., 612  
 McCarthy, W. H., 1122  
 McClay, E. F., 1037  
 McClay, M.-E. T., 1037  
 McCormick, B., 1355  
 McCormick, S. A., 1320  
 McCurdy, J. B., 982  
 McDonough, E. M., 1623, 2016  
 McGill, F., 1574  
 McGrady, M. D., 1623  
 McLean, I. W., 982  
 McLeod, D. G., 952  
 McPherson, C. P., 1923, 1977  
 Mehta, R. R., 1158  
 Meier, F., 2345  
 Meller, I., 1129  
 Mena, H., 398  
 Menck, H. R., 2052  
 Menegoz, F., 1195  
 Mercuri, M., 245  
 Merimski, O., 1461  
 Merino, M. J., 1595  
 Mermilliod, B., 2329  
 Mertelsmann, R., 1717  
 Mertens, F., 380  
 Messemer, J. E., 345  
 Mettlin, C. J., 2052  
 Meyer, J. I., 500  
 Meyer, W. H., 2243  
 Meyer-Bahlburg, A., 433  
 Michalas, S., 2391  
 Michalides, R. J. A. M., 380  
 Michalski, T. A., 314  
 Mick, R., 1816  
 Mieno, H., 1287  
 Miller, B. E., 1951  
 Mimura, Y., 2314  
 Min, J. S., 878  
 Minagawa, Y., 521  
 Minamiya, Y., 214  
 Mineta, H., 380  
 Minster, J. R., 1623, 2016  
 Mion, F., 1671  
 Mislevich, I., 18  
 Mitchell, M. F., 505  
 Mitsuishi, T., 1911  
 Mittal, B. B., 588  
 Miyoshi, S., 1533  
 Mizutani, Y., 1180, 1190  
 Moan, J., 2282  
 Modiano, M. R., 1216  
 Modlin, I. M., 813  
 Moertel, C. G., 830  
 Moir, C. R., 2251  
 Molberg, K. H., 1476  
 Moldawer, L. L., 1828  
 Monti, C., 245  
 Montz, F. J., 320  
 Moore, D. II, 1664  
 Mor, C., 1241  
 Morabito, F., 2107  
 Moran, C. A., 398  
 Morant, R., 1703  
 Moreno, M., 2320  
 Morimura, K., 780  
 Morisue, K., 1969  
 Morita, S., 513

Morris, D. M., 564  
 Morris, E., 1355  
 Morton, D. L., 1686  
 Moschella, F., 1394  
 Moskaluk, C. A., 1595  
 Moss, S. M., 1  
 Mosseri, V., 1401  
 Mott, L. A., 233  
 Mottolese, C., 403  
 Moul, J. W., 952, 1641  
 Movsas, B., 75  
 Moynes, R., 2115  
 Mozes, M., 1129  
 Mukai, K., 900  
 Müller, S. C., 1646, 1710  
 Müller-Hermelink, H. K., 433  
 Muraca, P. J., 2162  
 Muraoka, R., 220  
 Murashima, N., 1494  
 Murono, S., 139  
 Murphy, G. P., 1248, 2052  
 Murray, C. L., 1923, 1977  
 Mustafa, M. M., 1049  
 Mutou, T., 884  
 Myoui, A., 411

**N**  
 Nagabuchi, E., 1757  
 Nagahama, H., 1516  
 Nagai, K., 1521  
 Naito, Y., 1533  
 Nakagawara, G., 892  
 Nakaizumi, A., 454  
 Nakajima, H., 2095  
 Nakamura, S., 3, 1077  
 Nakano, A., 892  
 Nakano, T., 513  
 Nakata, B., 695  
 Nakata, H., 284  
 Nakatani, T., 780  
 Nakhjavani, M. K., 574  
 Nakhleh, R. E., 2073  
 Nanni, O., 226  
 Nargund, V., 362  
 Narod, S., 2219  
 Nasu, M., 262  
 Nathanson, S. D., 2380  
 Nattinger, A. B., 314  
 Naus, G. J., 1587  
 Nayler, S. J., 294  
 Neaton, J. D., 2171  
 Negri, E., 2186  
 Nelson-Adesokan, P., 920  
 Neri, A., 1114  
 Nesland, J. M., 2282  
 Neu, D., 1646, 1710  
 Neuberg, D., 1067, 1138  
 Neugut, A. I., 1600  
 Neville, M., 1409

Ng, A. K., 671  
 Nichols, C. R., 1605  
 Nieberg, R. K., 320  
 Nilsson, Å., 448  
 Nishida, J., 482  
 Nishihara, T., 695  
 Nishikawa, T., 269  
 Nishimura, M., 1521  
 Nishimura, S., 695  
 Nishisaka, N., 780  
 Nishiwaki, Y., 1521  
 Nitecky, S., 18  
 Noh, S. H., 878  
 Nomi, M., 1969  
 Noone, R. B., 1747  
 Noordijk, E. M., 390  
 Northway, R. O., 545  
 Nose, H., 1516  
 Novotny, P. J., 2193  
 Nozawa, S., 169  
 Nyberg, L., 448  
 Nygren, P., 1225  
 Nyman, T., 1166

**O**  
 Obara, T., 700  
 Obertop, H., 1315  
 O'Boyle, K. P., 1022  
 Ochi, H., 695  
 O'Connor, T., 1106  
 Odén, A., 2125  
 Odom-Maryon, T., 595  
 Ogawa, J.-i., 1678  
 Oh, J. Y., 1879  
 Ohata, Y., 269  
 Ohbu, M., 1287  
 Ohigashi, H., 454  
 Ohkawa, S., 688  
 Ohkubo, H., 884  
 Ohkura, H., 900  
 Ohno, E., 262  
 Ohori, M., 90, 1969  
 Ohtsu, A., 900  
 Ohtsuka, E., 262  
 Ohyashiki, J. H., 1552  
 Ohyashiki, K., 1552  
 Oka, K., 513  
 Oka, M., 1647  
 Okada, M., 521  
 Okada, S., 1516  
 Okada, Y., 1180, 1190  
 Okamoto, E., 1509  
 Okamoto, M., 1969  
 Okamura, T., 695  
 Okayasu, I., 1287  
 Oken, M. M., 1561  
 Okuno, S. H., 2193  
 Okusaka, T., 1516  
 Olson, J. E., 1067, 1138

Olsson, H., 275  
 Orinion, E., 2219  
 Ornstein, D. L., 233  
 Ortega, J. A., 2435  
 Osaki, M., 2067  
 Ostertag, C. B., 370  
 O'Sullivan, B., 2414  
 O'Toole, K. M., 2402  
 Öz, U. A., 944  
 Ozeki, Y., 206

**P**  
 Paek, S. H., 1995  
 Paliard, P., 1671  
 Pallavicini, M. G., 1664  
 Pandya, K. J., 1138  
 Panzarella, T., 2414  
 Paolisso, G., 177  
 Papadimitriou, C. A., 2391  
 Pappo, A., 2435  
 Pappo, A. S., 2440  
 Parham, D. M., 2243  
 Park, C.-S., 139  
 Park, J. H., 2087  
 Park, M., 749  
 Partensky, C., 1671  
 Partin, A. W., 772  
 Pathak, S., 1527  
 Patronas, N., 1964  
 Paz, I. B., 595  
 Pearl, D. K., 1381  
 Pei, G., 1944  
 Peiro, G., 1362  
 Pekonen, F., 1166  
 Pellegata, N. S., 226  
 Pelzer, H. J., 588  
 Pendleton, N., 1338  
 Peng, Q., 2282  
 Pennington, E. C., 612  
 Pennucci, M. C., 1897  
 Peracchia, A., 425  
 Perchinsky, M. J., 1809  
 Pereira, J., 835  
 Perez-Piqueras, J., 2320  
 Pernicone, P. J., 804  
 Perry, G. A., 81, 0328  
 Pestalozzi, D., 1703  
 Peters, L. J., 1279  
 Petraglia, S., 2354  
 Petrek, J. A., 1271  
 Pezzotti, P., 1004  
 Phipps, K., 233  
 Piazza, M., 425  
 Pich, A., 1956  
 Pichlmayr, R., 26  
 Piedbois, P., 2137  
 Pieresca, C., 1234  
 Pignataro, L., 1114  
 Pintillie, M., 1422

Pisansky, T. M., 337, 2154  
 Pitot, H. C., 605  
 Planinc-Peraica, A., 2107  
 Plebani, M., 1299  
 Plourde, P., 730  
 Point, D., 1401  
 Poisson, M., 1195  
 Polednak, A. P., 99  
 Pollack, A., 1370  
 Pollack, I. F., 849  
 Pollock, B. H., 2045  
 Pompili, M., 1501  
 Postma, A. J., 935  
 Pounds, T. R., 115  
 Prados, M. D., 115  
 Prat, J., 1581  
 Pratt, C. B., 2440  
 Price, F. V., 1587  
 Probst-Cousin, S., 2003  
 Pronzato, P., 1897  
 Propert, K. J., 110  
 Prosnitz, L. R., 668  
 Pruner, G., 1114

**Q**

Quirke, P., 684  
 Quish, A., 1574

**R**

Rabl, H., 1482  
 Rademaker, A., 588  
 Radig, K., 53  
 Rahman, Z., 1150  
 Rameau, R., 1574  
 Rand, W. M., 1343  
 Randall, B., 2171  
 Randimbison, L., 906  
 Ranstam, J., 69  
 Ranzani, G. N., 226  
 Rao, B. N., 2440  
 Rapaccini, G. L., 1501  
 Raphael, M., 1211  
 Rasp, G. M., 337  
 Rassner, G., 2345  
 Rathmell, A. J., 1422  
 Rauws, E. A. J., 1315  
 Raverdy, N., 1195  
 Ravindranath, M. H., 1686  
 Raymond, E., 1094, 1100  
 Rayson, D., 605  
 Reardon, D. H., 724  
 Reber, H. A., 1780  
 Recht, A., 671, 1362  
 Redondo, E., 2178  
 Reed, E., 1964  
 Regl, D. L., 1022  
 Rembeck, B., 2125  
 Ren, X.-H., 1944

Renault, B., 226  
 Reuter, V. E., 356  
 Revel, M., 924  
 Rey, A., 2178  
 Rezza, G., 1004  
 Ribbert, H., 433  
 Rich, S. S., 494  
 Richter, M. P., 1138  
 Ridder, G. J., 26  
 Rietbroek, R. C., 935  
 Rifkin, M. D., 2162  
 Riggs, C. E., Jr., 612  
 Riggs, D. R., 1987  
 Rinaldi, Y., 1100  
 Risch, H. A., 2396  
 Robertson, S. J., 81, 0328  
 Robinson, E., 1600  
 Robinson, J. W., 538  
 Robison, L. L., 2045  
 Robsahm, T. E., 1172  
 Rochefort, H., 2132  
 Rodriguez, J., 1401  
 Rodriguez, J. J., 1623, 2016  
 Rodriguez-Galindo, C., 2243, 2440  
 Roessner, A., 53  
 Roh, J. K., 462, 0878  
 Ron, E., 2186  
 Roncalli, M., 425  
 Rorke, L. B., 665  
 Rosen, D. B., 857  
 Rosen, E. M., 749  
 Ross, J. A., 2045  
 Ross, J. S., 2162  
 Rossner, R., 370  
 Rosso, R., 1897  
 Roth, A. D., 2329  
 Roth, B. J., 110  
 Roveroni, G., 1299  
 Rubenstein, E. B., 1216  
 Rubin, M., 2402  
 Ruggeri, B. A., 700  
 Runowicz, C. D., 1574  
 Rusciani, L., 2354  
 Rushin, J., 35  
 Russell, R. L., 1158  
 Russell, S., 920  
 Rutanen, E.-M., 1166  
 Ryu, S. K., 1879

**S**

Saag, K. G., 612  
 Saburi, Y., 262  
 Saegusa, M., 1287  
 Saez, M. A., 2320  
 Saitoh, S., 1494  
 Saku, T., 1465  
 Sakurai, Y., 695  
 Salloum, E., 1009  
 Samuelsson, M., 2125  
 Sandberg, M., 1611  
 Sanders, W. H., 545  
 Sandler, E. S., 1049  
 Sandor, A., 813  
 Sanguineti, G., 1279  
 Santiago, F., 1106  
 Sanz, C. R., 2430  
 Sarbia, M., 1871  
 Sarris, K., 2391  
 Sartor, O., 1964  
 Sasaki, K., 2314  
 Sata, T., 1911  
 Sato, H., 139  
 Sato, K., 255  
 Saurin, J.-C., 1671  
 Sautois, B., 1351  
 Sawada, T., 695  
 Scardino, P. T., 528  
 Scarpi, E., 226  
 Schacht, B., 1605  
 Schaffer, P., 1195  
 Schauenstein, E., 1482  
 Schauenstein, K., 1482  
 Schaumburg-Lever, G., 915  
 Scheibenbogen, C., 1617  
 Scheithauer, B. W., 790, 804, 989,  
 1381  
 Schiff, D., 790  
 Schiff, P. B., 2402  
 Schild, S. E., 790  
 Schilling, A., 152  
 Schilthuis, M. S., 935  
 Schlagenhauff, B., 2345  
 Schleicher, J., 161  
 Schleyer, E., 59  
 Schlichter, A., 975  
 Schlup, N., 2132  
 Schmid, H.-P., 1703  
 Schmid, K. W., 2003  
 Schneider, L. J., 1362  
 Schnitt, S. J., 749, 1362, 1459, 1568  
 Schnorr, D., 104  
 Schoene, W. C., 804  
 Schomberg, P. J., 2251  
 Schottenhamfeld, D., 441  
 Schubert, J., 975  
 Schuchter, L. M., 1816  
 Schuldes, H., 1723  
 Schultz, A., 2446  
 Schuurbiers, O., 2229  
 Schwaner, I., 161  
 Schwartz, A. G., 45  
 Schwartz, E. L., 1022, 1574  
 Schwarz, R. E., 1635  
 Schwella, N., 161  
 Scott, G., 2115  
 Sears, J. D., 145  
 Sebo, T. J., 804

Seeger, R. C., 2028  
 Seemayer, T. A., 1629  
 Segalin, A., 425  
 Seiki, M., 139  
 Seitz, J.-F., 1094  
 Sellers, T. A., 494  
 Seltzer, M. H., 1822  
 Sengupta, A., 2171  
 Serova, O., 2219  
 Serraino, D., 1004  
 Seski, J. C., 1587  
 Sesterhenn, I. A., 952, 1641  
 Severson, R. K., 441, 2045  
 Sham, J. S. T., 869  
 Shannon, K. M., 1438  
 Shapiro, S., 924  
 Shaw, J., 551  
 Shay, J. W., 1552  
 Sheehan, C. E., 2162  
 Shelton, B., 1158  
 Shibusaki, Y., 169  
 Shickell, D., 1629  
 Shim, K. S., 1879  
 Shimada, H., 892  
 Shimizu, A., 688  
 Shimomatsuya, T., 220  
 Shinozaki, F., 2314  
 Shinto, Y., 411  
 Shirabe, K., 1487  
 Shirai, H., 12  
 Shmookler, B. M., 579  
 Shoefeld, Y., 1461  
 Shrader-Bogen, C. L., 1977  
 Shuper, A., 1241  
 Sibug, M.-E., 982  
 Siegal, A., 468  
 Siegert, W., 161  
 Siegfried, S., 1166  
 Siena, D. A., 1501  
 Silberman, H., 1767  
 Silberman, M. A., 772  
 Silingardi, V., 1234  
 Silva, E. G., 1951  
 Silver, B. J., 1362  
 Silverstein, M. J., 1862, 1918  
 Sim, F. H., 482, 2095  
 Simmons, J. F., Jr., 644  
 Singer, A. A., 500  
 Sinicco, A., 1004  
 Skibber, J. M., 1294  
 Skjorten, F. J., 1172  
 Sleijfer, D. T., 345  
 Sloan, J. A., 2193  
 Slominski-Caster, S., 2219  
 Smart, C. R., 1740  
 Smith, M. A., 1903  
 Smith, R. B., 648  
 Smithson, W. A., 2251  
 Sober, A. J., 2361  
 Sobin, L. H., 1086, 1656  
 Soda, M., 1465  
 Soh, S., 90  
 Solin, L. J., 1138  
 Soong, S.-j., 1122  
 Sowa, M., 695  
 Spitz, M. R., 1527  
 Srivastava, S., 952  
 Staal-van den Brekel, A. J., 717  
 Stagias, J., 1865  
 Stain, S., 1767  
 Stajerman, S., 18  
 Stapleton, A. M. F., 528  
 Steinschifter, W., 1482  
 Stephan, C., 104  
 Steyerberg, E. W., 345  
 Stram, D. O., 2028  
 Straus, F. H., II, 1804  
 Stroebel, W., 2345  
 Sudbø, J., 2200  
 Sue-Ling, H., 684  
 Sugamura, K., 12  
 Sugano, K., 900  
 Suganuma, T., 206  
 Sugimasa, Y., 688  
 Sugino, T., 362  
 Sugiura, H., 255  
 Sugiura, M., 269  
 Sugiura, Y., 206  
 Sugiyama, A., 1069  
 Sumi, M., 1516  
 Sumida, M., 884  
 Sung, M. L., 640  
 Surbone, A., 1271  
 Surdam, J., 2219  
 Sutcliffe, S. B., 1422  
 Suzuki, H., 214  
 Suzuki, K., 1521  
 Suzuki, T., 1647  
 Suzuki, Y., 1494, 2237  
 Suzuma, T., 1533  
 Swanson, G. M., 45  
 Swensen, A. R., 2045  
 Swenson, K. K., 1923  
 Synnestvedt, M., 1816

**T**  
 Tagliamonte, M. R., 177  
 Tahara, E., 362  
 Tahara, H., 362  
 Takada, M., 1509  
 Takada, N., 1757  
 Takahara, O., 1465  
 Takahashi, K., 1521  
 Takahashi, M., 884  
 Takata, A., 2036  
 Takemiya, S., 688  
 Takenaka, A., 454, 1969  
 Takeoka, K., 262  
 Takeshima, H., 1014  
 Takeshita, M., 1487  
 Tamai, S., 688  
 Tan, M., 1767  
 Tanabe, H., 688  
 Tanaka, M., 1890  
 Tanaka, R., 1804  
 Tanaka, S., 206  
 Tanaka, T., 220, 1509  
 Tanaka, W., 1509  
 Tangoku, A., 1647  
 Tanière, P., 1671  
 Tanigawa, N., 220  
 Tanikawa, K., 1890  
 Tanino, H., 1533  
 Tarao, K., 688  
 Tarin, D., 362  
 Tartour, E., 1401  
 Tatebe, S., 2067  
 Tatsuta, M., 454  
 Tavassoli, F. A., 1933  
 Taylor, S., IV, 588  
 Te, V.-C., 906  
 Terakawa, N., 521  
 Terrier, P., 2371  
 Tester, W. J., 724  
 Tew, J., Jr., 551  
 Thein, T., 2309  
 Thiesse, P., 403  
 Thomas, R. M., 1086  
 Thompson, J. C., 1787  
 Thompson, L. D. R., 579  
 Thompson, P., 1438  
 Tilmann, M. H. M., 1717  
 Tinley, S. T., 2066, 2219  
 Todd, A. V., 1106  
 Todd, K. E., 1780  
 Togo, S., 892  
 Tokunaga, M., 1465  
 Tokuoka, S., 1465  
 Tokuyue, K., 1516  
 Tollenaar, R. A. E. M., 1304  
 Tom, W. L., 963  
 Toner, G. C., 345  
 Tonin, P., 2219  
 Topham, A., 2409  
 Tormey, D. C., 1138  
 Tortolero-Luna, G., 505  
 Tortoriello, R., 177  
 Tournigand, C., 1094, 1100  
 Townsend, C. M., Jr., 1787  
 Townsend, M. F., 545  
 Toyama, K., 1552  
 Toyosawa, T., 884  
 Traube, M., 1865  
 Trendle, M. C., 830  
 Tretli, S., 1172

Tsang, R. W., 2414  
 Tsao, H., 2361  
 Tsubota, A., 1494  
 Tsuji, T., 2314  
 Tsujitani, S., 2067  
 Tsukamoto, H., 1287  
 Tsuneyoshi, M., 3, 1077  
 Tucker, S. L., 1279  
 Tyers, G. F. O., 1809

**U**

Uchida, A., 411  
 Uchida, T., 90  
 Ueda, H., 1487  
 Ueda, T., 411, 1541  
 Uehara, H., 454  
 Ufken-Gaul, T., 433  
 Unni, K. K., 482, 2095  
 Unterhalt, M., 59  
 Uozaki, H., 2336  
 Urst, M. M., 1122

**V**

Valdés, E., 2178  
 Validire, P., 1401  
 Valk, P. E., 115  
 Vallejo, C., 2320  
 van Delden, O. M., 1315  
 van den Berg, H., 2257  
 Vandenberg, S. R., 989  
 van den Tweel, J. G., 1548  
 van der Velden, J., 935  
 van de Velde, C. J. H., 1304  
 van Dijk, J. D. P., 935  
 van Dijkum, E. J. M. N., 1315  
 van Heerden, J. A., 574  
 Van Heerden, W. F. P., 2309  
 van Krieken, J. H., 390  
 van Lanschot, J. J. B., 1315  
 van Loosbroek, M., 2229  
 Varricchio, M., 177  
 Varvares, M. A., 1623  
 Vassilakopoulos, G., 2391  
 Veeder, M., 1138  
 Veenhof, C. H. N., 935, 2257  
 Veltri, R. W., 772  
 Verdonck, L. F., 1548  
 Verna, A., 1897  
 Verreet, P., 1871  
 Vezzoni, G., 2354  
 Viale, G., 425  
 Vigani, A., 1897  
 Villagran-Lillo, R., 2003  
 Villani, M. R., 1501  
 Villanueva, A., 1581  
 Vinciguerra, V., 152  
 Vlahos, G., 2391  
 Vogel, C. L., 730

Vogelzang, N. J., 2237  
 Vokes, E. E., 588  
 Volk, B., 370  
 Vollmers, H. P., 433  
 Volpi, A., 226  
 von Eschenbach, A. C., 1370  
 Vougaris, Z., 2391  
 Vuitch, F., 1476

**W**

Wada, S., 780  
 Wadler, S., 1574  
 Wallach, R. C., 1574  
 Walther, M. M., 1964  
 Wan, J. Y., 1951  
 Wang, F., 233  
 Wang, Y., 1022  
 Wanibuchi, H., 780  
 Ward, R. L., 1106  
 Warloe, T., 2282  
 Warnick, R. E., 551  
 Warren, R. S., 1664  
 Watanabe, K., 262  
 Watson, C. G., 1611  
 Watson, P., 2066, 2219  
 Wayne, J., 1804  
 Webster, A., 730  
 Weill, S., 18  
 Weimann, A., 26  
 Weinstein, J. N., 857  
 Weitz, I. C., 2024  
 Wen, B.-C., 612  
 Wen, S., 2314  
 Wenger, D. E., 482  
 Wenig, B. M., 398, 0579  
 Wennerberg, J. P., 380  
 Werner, M., 26  
 Wernert, N., 1646, 1710  
 West, A. B., 1865  
 Westerdahl, J., 275  
 Wheeler, T. M., 528  
 White, W. L., 1158  
 Wiernik, P. H., 1022  
 Wiersma, S. R., 1438  
 Wilczynski, S. P., 595  
 Willers, R., 1871  
 Willett, C. G., 1203  
 Wilmore, D. W., 1794  
 Winchester, D. P., 857, 2052  
 Wingate, P. J., 152  
 Winick, N. J., 1049  
 Winski, P. J., 1037  
 Winstead-Fry, P., 2446  
 Wolter, J., 730  
 Wong, W. S., 963  
 Wong, W. W., 790  
 Wood, M., 700  
 Woodman, A., 362

Wörmann, B., 59  
 Wouters, E. F. M., 717  
 Wright, T. C., Jr., 505  
 Wu, X., 1527  
 Wu, Z.-J., 1944  
 Wüster, C., 1617

**X**

Xie, X., 2200  
 Xie, Y., 595  
 Xu, H.-J., 1329

**Y**

Yamaguchi, Y., 474  
 Yamamoto, K., 1647  
 Yamamoto, M., 558  
 Yamamoto, S., 780  
 Yamamura, S., 255  
 Yamanaka, J., 1509  
 Yamanaka, N., 1509  
 Yamashita, F., 1890  
 Yao, T., 3, 1077  
 Yao, Y., 749  
 Yap, H.-Y., 1150  
 Yasui, C., 1509  
 Yates, A. J., 1381  
 Yellin, A., 468  
 Yi, S. Y., 1879  
 Yin, D.-L., 1944  
 Yokose, T., 1521  
 Yokozaki, M., 1521  
 Yoshida, J., 1521  
 Yoshida, K., 362  
 Yoshida, M., 688  
 Yoshida, O., 1180, 1190  
 Yoshida, S., 900, 1487  
 Yoshikawa, H., 411  
 Yoshimasu, T., 1533  
 Yoshimori, M., 1516  
 Yoshizaki, T., 139  
 You, N. C., 462  
 Younes, N., 1804  
 Young, W. F., Jr., 804

**Z**

Zachrau, R. E., 203  
 Zagars, G. K., 1370  
 Zaizov, R., 1241  
 Zakowski, M. F., 356  
 Zanoni, A., 245  
 Zarbo, R. J., 2073  
 Zheng, T., 2209  
 Ziegler, M. M., 1757  
 Ziegler, R., 2186  
 Zimmerman, D., 1044  
 Zöller, M. E. T., 2125  
 Zuna, R., 233  
 Zwiebel, N., 1320